

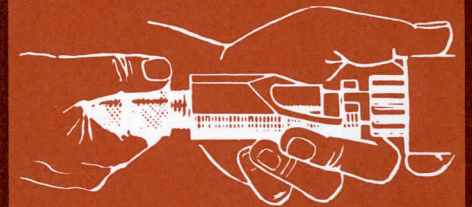
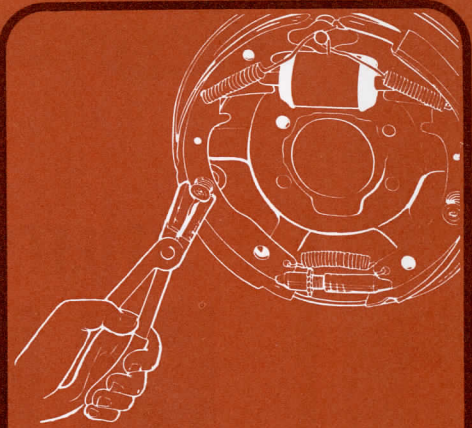
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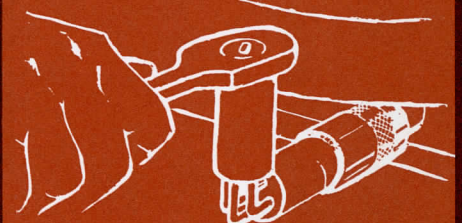
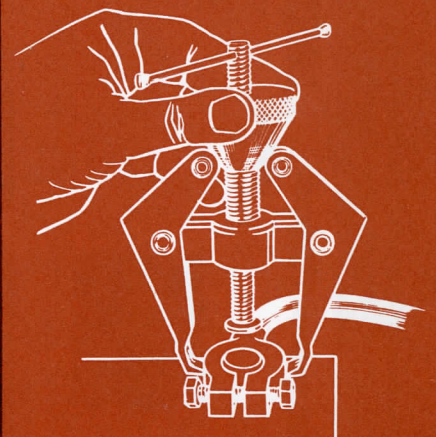
CATALOG T14

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AUTOMOTIVE TOOLS

JEEPERS CREEPERS



10000 (BHX)

UTILITY MODEL BRAKE CYLINDER HONE

One Hone for All Cylinders from 3/4" to 2"

Controlled Pressure makes it possible to clean and polish or hone with just one grit of stones. Three stones for stability and speed. Square ends of stones hone to the end in step-cut and blind-end cylinders. Flexible driver makes it easy to do the job right on the car. Stones are not harmed by brake fluid or alcohol. All parts are replaceable.

10000 (BHX) Utility Model Brake Cylinder Hone,
Range 3/4" to 2". Skin-packed. Wt. 6 oz. FSN 3419-769-1590

Standard Pack of Six Hones. Shipping wt. 1 lb. 12 oz.

10050 (BX580) 1 set Replacement Stones for BHX.
Skin-packed. Shipping wt. 1 oz.

Standard Pack of Six Stone Sets. Shipping wt. 6 oz.

10500 (BJ)

MIGHTY-MITE BRAKE CYLINDER HONE

Big 9/16" to 2-1/2" Range

The Mighty-Mite works in ALL cylinder diameters from smallest foreign car wheel cylinders up, including standard, blind-end and step-cut cylinders, small engine cylinders, idler bushings, etc. Same features as popular Utility model.

10500 (BJ) Mighty-Mite Brake Cylinder Hone.
Range 9/16" to 2 1/2". Skin-packed. Shipping wt. 4 oz.

Standard Pack of Six Hones. Shipping wt. 1 lb. 6 oz.

10550 (BJ680) 1 set Replacement Stones for BJ.
Skin-packed. Shipping wt. 1 oz.

Standard Pack of Six Stone Sets. Shipping wt. 4 oz.

10400

DISC BRAKE HONE

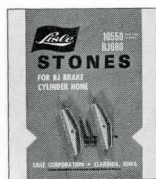
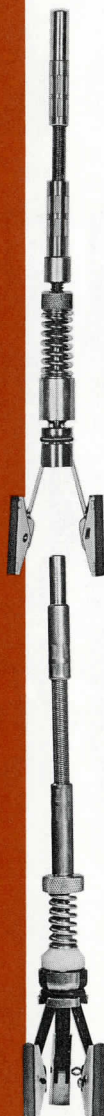
For 1 1/4" to 3" Disc Brake Cylinders

Special abrasive pads polish the cylinder without cutting. Designed to handle all disc brake cylinders quickly, easily. Controlled pressure, three feet, and flexible driver give the best stability and speed. All parts are replaceable.

10400 Disc Brake Hone. Range 1 1/4" to 3". Skin-packed.
Shipping wt., 4 oz.

Standard Pack of Six 10400, Wt. 1 lb. 12 oz.

10490 1 Set of Replacement abrasives for 10400. Shipping wt. 1 oz.



it's a good tool... it's a



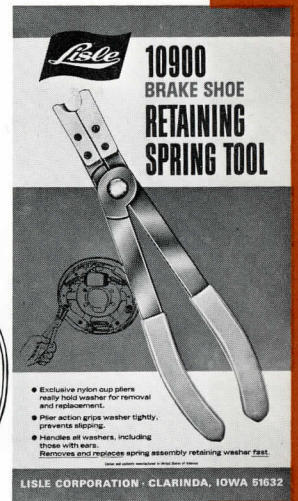
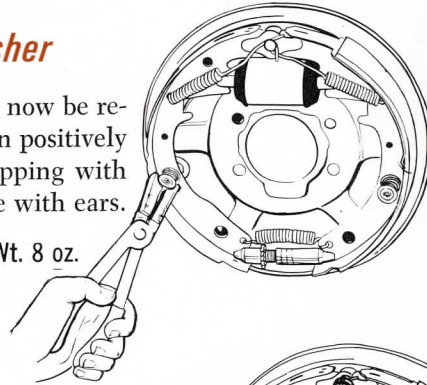
10900 BRAKE SHOE RETAINING SPRING TOOL

*Removes and Replaces
Spring Assembly Retaining Washer*

Troublesome brake shoe retaining spring washers can now be removed and saved quickly, easily. Exclusive plier action positively holds washer in specially shaped nylon cups. No slipping with this time-saver. Works on all washers, including those with ears.

10900 Brake Shoe Retaining Spring Tool. Skin-packed. Wt. 8 oz.

Standard Pack of Six 10900, Wt. 4 lbs. 4 oz.



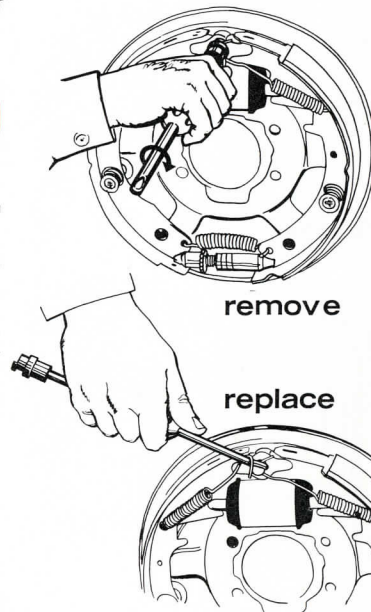
NEW
FROM LISLE

46750 BRAKE SPRING TOOL

A special tool for removing and replacing brake return springs that are set over a post. Heat-treated end fitting engages the hook and removes it from the post when the tool is turned clockwise. "Shoe horn" design on the other end makes it easy to slip the spring back over the post. Large handle gives good grip for easy operation.

46750 Brake Spring Tool. Shipping Wt. 6 oz.

Standard Pack of Six 46750. Wt. 2 lbs. 4 oz.



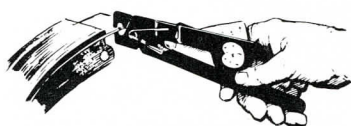
50500 BRAKE LINING GAUGE

For 3/16" and 1/4" LINING

A handy gauge that measures both percent and inches of remaining lining. Easy to use — easy to read.

50500 Brake Lining Gauge. Skin-packed. Wt. 9 oz.

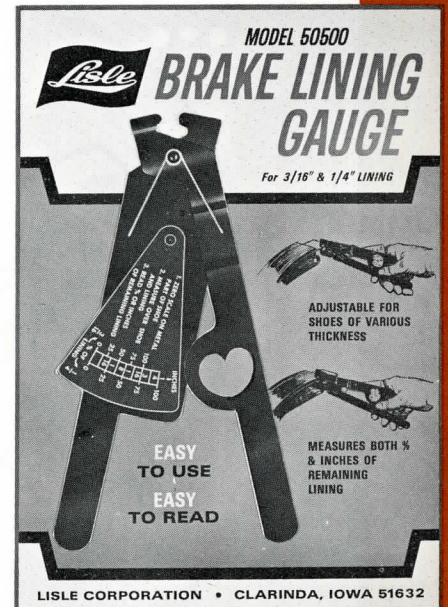
Standard Pack of Six 50500. Shipping. Wt. 3 lbs. 5 oz.



ADJUSTABLE FOR SHOES OF
VARIOUS THICKNESS



MEASURES BOTH % & INCHES
OF REMAINING LINING





38000 (SR9) LATHE TYPE RIDGE REAMER

*Smoothest, Most Versatile
of All Ridge Reamers*

Famed 40-year proven Lisle lathe action follows worn cylinder contours and imperfections to remove all the ridge with one setting. Positions from cylinder wall to accommodate Slant Block engines.

Full-floating, spring-loaded Tungsten Carbide cutter stays sharp even when used in steel sleeves—never needs adjusting.

38000 (SR9) Ridge Reamer. Range 3" to 5". Shipping wt. 2 lbs. 10 oz.

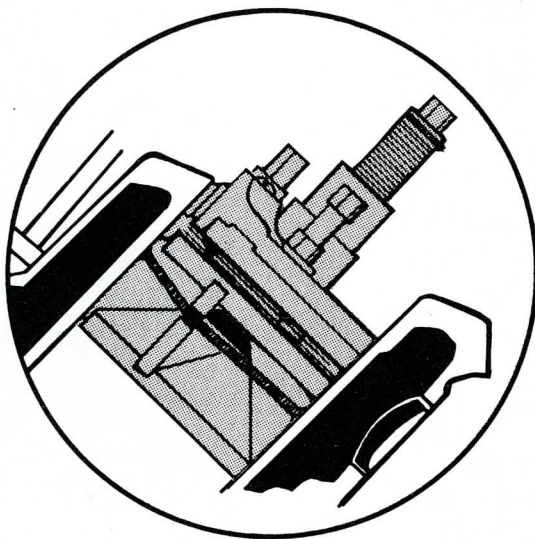
38010 (SR954) Carbide Cutter for 38000. Shipping wt. 1 oz.

38080 (SR909S3) SPECIAL JAWS

*Adapt 38000 Ridge Reamers
for very short stroke engines.*

"Short" jaws replace conventional jaws to accommodate very short stroke engines, including 2½"-stroke Falcon and Comet. Switching jaws takes only seconds.

38080 (SR909S3) Special Jaws. Wt. 4 oz.



Just 3 Easy Steps

1. Lock the reamer inside cylinder.
2. Feed cutter to cylinder wall
3. Turn out the ridge

The 38000 (SR9) locks inside of cylinder to handle slant blocks as well as conventional types.

NOTE: For greater efficiency and accuracy, all Lisle products are now identified by Computer Numbers. On all well established items, the Old Model Number is shown with the Computer Number for your convenience. Example: 10000 (BHX) Brake Cylinder Hone.

it's a good tool... it's a



36500 (RR50C) RIDGE REAMER

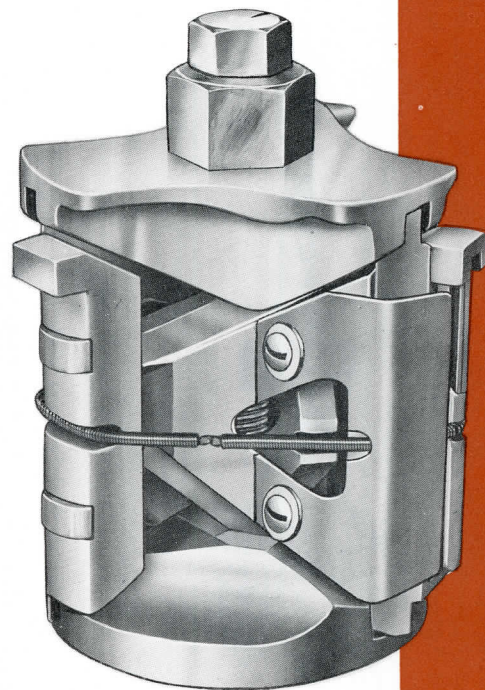
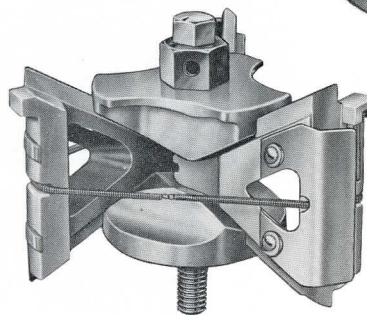
Big Range Scraper Action Ridge Reamer

Range $2\frac{1}{16}$ " to $5\frac{5}{16}$ ". Rollers assure easy turning in cylinder. Exclusive stabilizer spring allows operator to take selective cut to minimize chatter. Spring-loaded carbide cutter follows contour of cylinder; complete ridge removed in just a few easy turns. Offset jaw guides assure rigidity throughout the range. Attractively chrome plated.

36500 (RR50C) Ridge Reamer. Range $2\frac{1}{16}$ " to $5\frac{5}{16}$ ". Shipping wt. 2 lbs. 4 oz.

36510 (RR554) Carbide Cutter for RR50C. Wt. 1 oz.

Patent 2,834,232
2,780,115



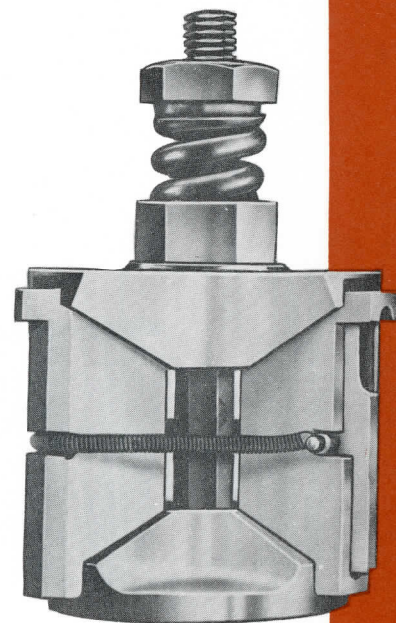
37000 (SRO) QUIK-SET RIDGE REAMER

High Quality at a Low Price

Sets up fast in cylinder—simple to use. Scraper action with floating tungsten carbide cutter. Set has dual action socket wrench for expanding and turning included. Rugged construction for long life.

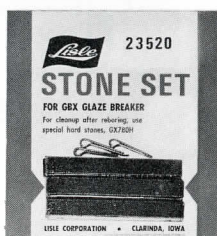
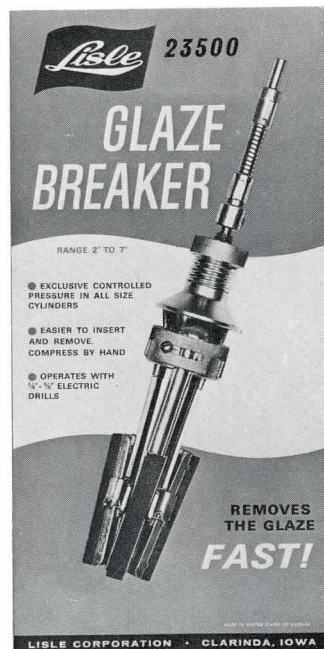
37000 (SRO) Ridge Reamer. Range 2.6" to $4\frac{1}{8}$ ". Shipping wt. 2 lbs. 7 oz.

37010 (JL24) Carbide Cutter for SRO. Wt. 1 oz.



23500 (GBX) STONE-TYPE GLAZE BREAKER

Full 2" to 7" Range



Controlled pressure assures positive, adjustable contact through full range. Three large stones provide more cutting surface, assure quick removal of cylinder glaze. Adjustable stop-collar permits quick selection of two range settings, from 2" to 4" and from 4" to 7", and serves as safety stop if tool is extracted from cylinder while turning. Operates with any electric drill. Easily compressed with one hand to eliminate vertical scratches which might spoil the diamond cross-hatch pattern when removing tool from cylinder.

23500 (GBX) Glaze Breaker. Range 2" to 7". Skin-packed. Shipping wt. 1 lb. 12 oz.

23520 (GX780) 1 Set Replacement Stones for GBX. Skin-packed. Shipping wt. 3 oz.

Standard Pack of Six Stone Sets. Shipping wt. 1 lbs. 4 oz.

23530 (GX780H) 1 Set special hard stones for use after reborring only. Not for glaze breaking. Shipping wt. 6 oz.

Patent 2,736,146

23000 (GB1) PAD-TYPE GLAZE BREAKER

Best Low-Priced Glaze Breaker

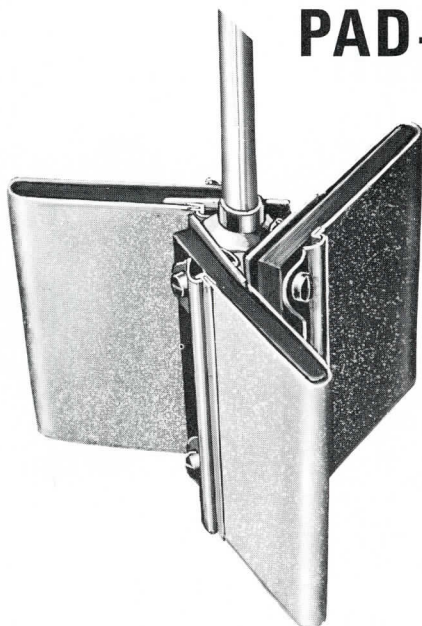
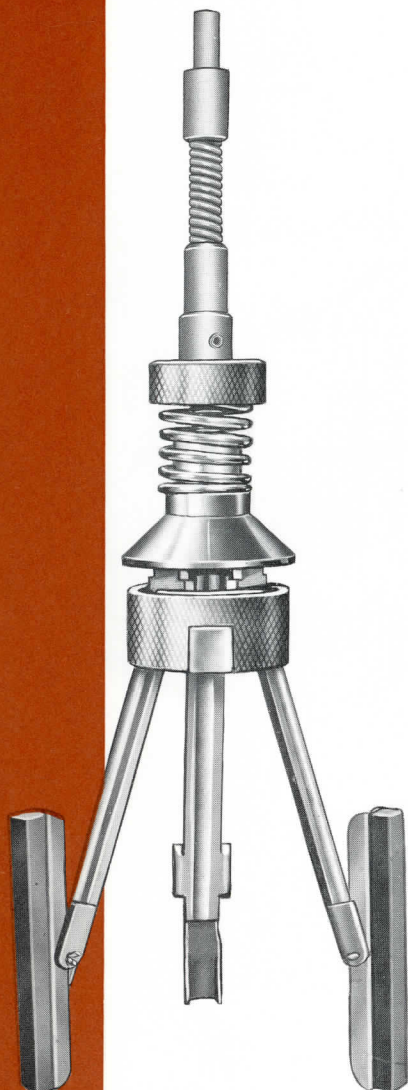
Flexible pads remove glaze in low spots and other irregularities without excessive grinding. Pads are absorbent, hold down abrasive dust when dipped in oil. Reversible replacement abrasives cost very little. Operates with any electric drill to assure a perfect cylinder finish with very few strokes. Can be "walked" around large cylinders.

23000 (GB1) Glaze Breaker, complete with abrasives. Range 2.6" to 4 1/2". Wt. 1 lb. 13 oz.

23010 (GB480) Box of 1 dozen replacement abrasives in medium grit. Shipping wt. 8 oz.

23020 (GB520) Box of 1 dozen replacement abrasives in fine grit. Shipping wt. 8 oz.

Patent 2,549,043



it's a good tool... it's a



24000 (GC25) RING GROOVE CLEANER

*All 5 Cutter Sizes on
1 Easy-to-Set Wheel*

Faster, easier to use than any other ring groove cleaner, the Lisle 24000 has the 5 sizes of cutter blades needed today on one easy-to-set wheel. The 24000 is easy to set up on the piston because rack and pawl mechanism eliminates the problem of setting a thumbscrew while holding the tool in position. Heavy coil spring holds cutter in groove under pressure for fast, clean removal of carbon. Standard 24020 cutter blade sizes are $\frac{5}{64}$ ", $\frac{3}{32}$ ", $\frac{1}{8}$ ", $\frac{5}{32}$ " and $\frac{3}{16}$ ". Handles pistons $2\frac{3}{4}$ " to 5" diameter.

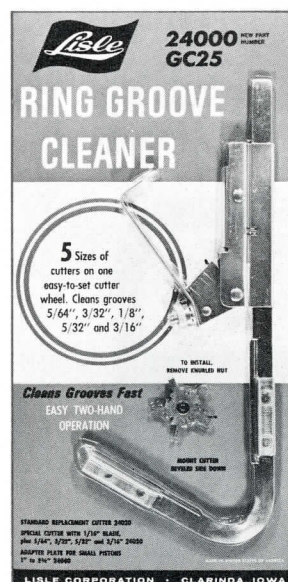
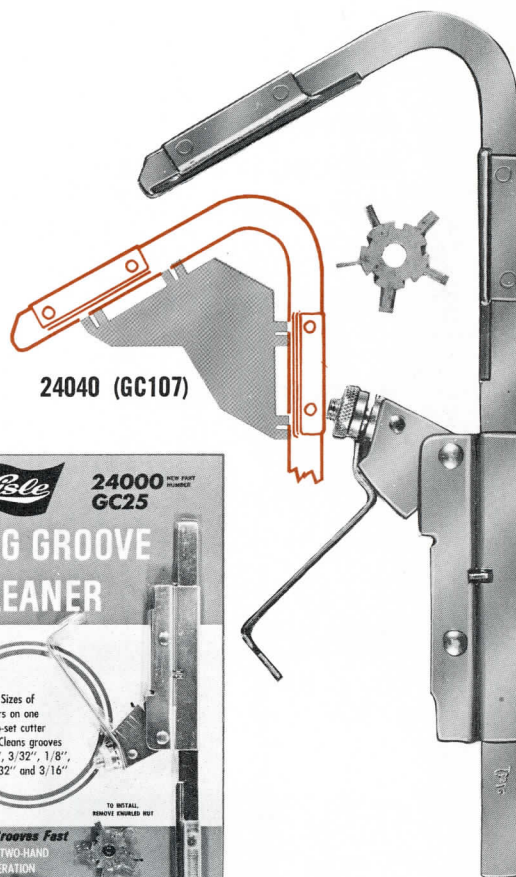
24000 (GC25) Ring Groove Cleaner. Skin-packed. Wt. 11 oz.

Standard Pack of Six 24000. Wt. 4 lbs. 6 oz.

24020 (GC105) Replacement Cutter Wheel for 24000 (GC25). Wt. 2 oz.

24030 (GC106) Special Cutter. Has $\frac{1}{16}$ " blade for grooves such as late model Cadillac, plus $\frac{5}{64}$ ", $\frac{3}{32}$ ", $\frac{5}{32}$ " and $\frac{3}{16}$ ". Wt. 2 oz.

24040 (GC107) Adapter Plate. To handle smaller pistons, 1" to $2\frac{3}{4}$ ". Shipping Wt. 4 oz.



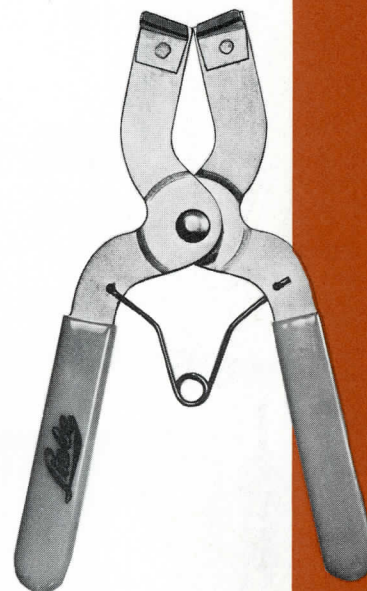
33500 (R15) PISTON RING INSTALLER

*Save by
Reducing Ring Breakage*

A simple new time-saving tool. Wedge jaw design permits use with all piston rings from $\frac{3}{64}$ " to $\frac{1}{4}$ ". Just insert ring ends in jaws, then expand gently and slip over piston and into groove. Can also be used to remove rings without damage.

33500 (R15) Piston Ring Installer. Skin-packed. Wt. 5 oz.

Standard Pack of Six 33500. Wt. 1 lb. 14 oz.



SPRING CLUTCH RING COMPRESSORS FOR EVERY JOB

EASIER TO USE
BECAUSE THE PRESSURE'S
JUST RIGHT

NEVER TOO LOOSE

NEVER TOO TIGHT

Lisle Spring Clutch Eliminates Ratchet Problems

The spring clutch assures a perfect fit on the piston and a positive locking action. Cannot accidentally release and "balloon", which results in cracked bands. There are no ratchet teeth to wear and break and the spring clutch is almost impervious to wear.

19500 (CR50)—20500 (CR50T) 20000 (CR50J)



Popular 3½" band ring compressor in three ranges. The 19500 with 2½" to 5" range handles all passenger cars and light trucks. The 20500 with 3½" to 7" range takes care of larger trucks and tractors. The 20000 with 7" to 10" range takes care of the big ones, stationary power plants, etc.

19500 (CR50) Ring Compressor. Range 2½" to 5". Shipping wt. 12 oz. Federal Stock No. 5120-250-6055

Standard Pack of Six 19500. Shipping wt. 4 lbs. 14 oz.

20500 (CR50T) Ring Compressor. Range 3½" to 7". Shipping wt. 14 oz. Federal Stock No. 5120-223-8848

Standard Pack of Six 20500. Shipping wt. 5 lbs. 10 oz.

20000 (CR50J) Ring Compressor. Range 7" to 10". Shipping wt. 1 lb. 1 oz.

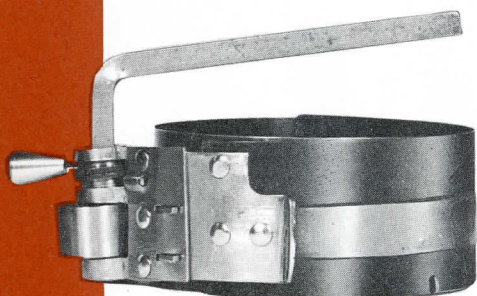
Patent 3,174,215

19000 (CR30)

The 19000 combines Lisle Spring Clutch with take-apart feature necessary for Volkswagens, Corvairs, motorcycles, outboard motors, etc. Fits snugly on piston, yet quick release makes it easy to remove from around connecting rod after cylinder is in position on piston. Can be used on conventional engines with narrow ring spacing.

19000 (CR30) Ring Compressor. Range 2½" to 5". Shipping wt. 7 oz.

Patent 3,174,215



it's a good tool... it's a



21000 (CR75)—21500 (CR75J) RING COMPRESSORS

*Wide 7" Band for
Trucks, Tractors, Diesel Engines*

Same advantages as other Spring Clutch models, with large adjusting wrench for easier operation. The 21000 with 3½" to 7" range for trucks and tractors with widely spaced rings. The 21500 with 7" to 10" range covers very large engines.

21000 (CR75) Ring Compressor. Range 3½" to 7". Shipping wt. 1 lb. 12 oz.

21500 (CR75J) Ring Compressor. Range 7" to 10". Wt. 2 lbs.

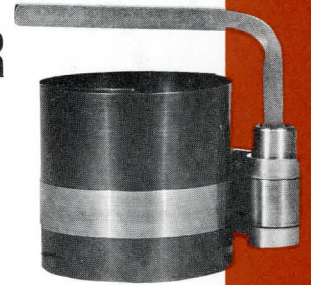


18500 (AC10) SMALL ENGINE RING COMPRESSOR

For Small Cylinders: 1-1/2" to 3"

Quality tool at a low price. Takes all the rings at one setting. Double friction brake adjustment.

18500 (AC10) Ring Compressor. Shipping wt., 6 oz.

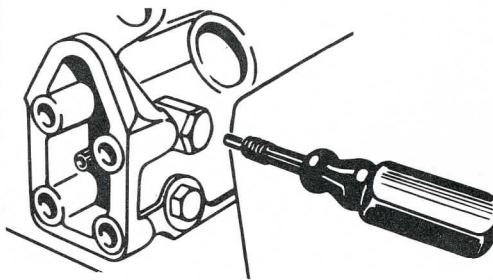


54500 FUEL PUMP INSTALLATION TOOL *(for Chevrolet)*

Makes it easy to install Chevrolet fuel pumps on the first try. Holds push rod in "Up" position while installing pump. Nylon tip protects push rod. For all 1955-71 Chevrolet V-8's except 396, 409 and 427 engines.

54500 Fuel Pump Installation Tool. Skin-packed. Shipping. Wt. 4 oz.

Standard Pack of Six 54500. Shipping Wt. 1 lb. 10 oz.



REMOVE BOLT AND INSERT TOOL. REMOVE OLD PUMP. AFTER NEW PUMP IS IN POSITION, REMOVE TOOL AND REPLACE BOLT.



Lisle

AUTOMOTIVE TOOLS
JEEPERS CREEPERS

LISLE
CORPORATION
CLARINDA
IOWA

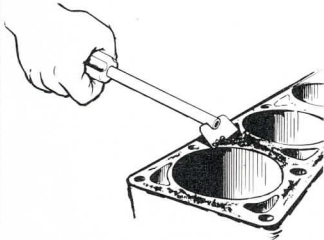
AIRCRAFT
& AUTOMOTIVE
ORIGINAL
EQUIPMENT



51000

HEAVY DUTY SCRAPER

Sharp Steel Blade Quickly Peels Off Carbon, Sludge



Sharp hardened steel blade removes carbon, old gasket material, adhesives, sludge and other hard-to-clean substances from blocks, heads, etc. Blade may be slanted for shaving action.

Three tools in one! Comes complete with three blades, 1", 1½" and 2". Simply loosen handle to quickly interchange blades.

51000 Heavy Duty Scraper. Skin-packed. Wt. 8 oz.

Standard Pack of Six 51000. Shipping Wt. 3 lbs.

Replacement Blade Sets (6 blades per set)

51120 Six 1" blades, Wt. 3 oz.

51130 Six 1½" blades, Wt. 3 oz.

51140 Six 2" blades, Wt. 3 oz.

A Real Time-Saving Tool!

52500

HI-FI STETHOSCOPE

*Unique Sound Chamber
& Super Thin Diaphragm
Greatly Amplify Sounds*

Quickly pinpoints the source of noises in engines, transmissions and differentials. Sensitivity greatly increased with the Lisle design, allowing you to trace and define piston slap, faulty valve train, worn gears or bearings, waterpump squeak and other mechanical failures.

52500 Stethoscope. Packaged in heavy duty plastic pouch. Wt. 8 oz.



Ultra-Sensitive



*For 1-3/4"
to 2.6"
Cylinders*

16000 (CHJ)

SMALL CYLINDER HONE

Precision built for small cylinders. Stones are 3⅝" long, assuring unusual accuracy. Three sets of stones cover full range, are easily changed. Stones available in four grits. Comes complete with 16410 (CJ1M), 16420 (CJ2M), and 16430 (CJ3M) medium grit stone sets in sturdy metal box.

16000 Small Cylinder Hone. Range 1¾" to 2.6". Shipping wt. 5 lbs. Patent 2,823,497

STONE AND WIPER SETS

16380 (CJ1F) Low Range 1.75" to 2.05", fine grit.

16390 (CJ2F) Medium Range 2.05" to 2.35", fine grit.

16400 (CJ3F) High Range 2.35" to 2.6", fine grit.

16410 (CJ1M) Low Range 1.75" to 2.05", medium grit.

16420 (CJ2M) Medium Range 2.05" to 2.35", medium grit.

16430 (CJ3M) High Range 2.35" to 2.6", medium grit.

16440 (CJ1C) Low Range 1.75" to 2.05", coarse grit.

16450 (CJ2C) Medium Range 2.05" to 2.35", coarse grit.

16460 (CJ3C) High Range 2.35" to 2.6", coarse grit.

16470 (CJ1A) Low Range 1.75" to 2.05" Special grit for aluminum.

16480 (CJ2A) Medium Range 2.05" to 2.35", special grit for aluminum.

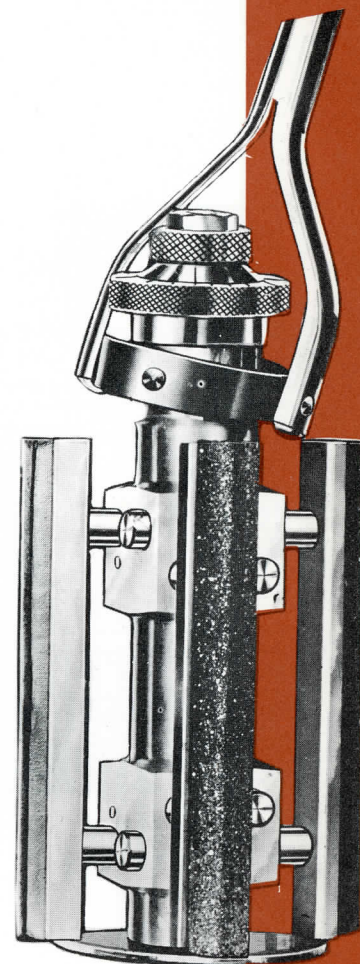
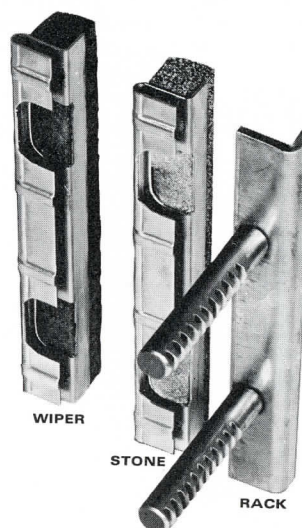
16490 (CJ3A) High Range 2.35" to 2.6", special grit for aluminum.

15000 (CH45) ENGINE CYLINDER HONE

*Best by Far —
Yet Competitively Priced*

Big 2.6" to 10" range with one hone body. Standard range is 2 $\frac{1}{16}$ " to 4 $\frac{1}{2}$ ". Greater range offered with extra stone sets listed below. Long 5" stones cut faster, more accurately—stones are wider too, last longer. Sealed micrometer head assures accuracy in feeding, keeps out grit. Expands quickly to cylinder size with fast action rack and pinion. Guard plate prevents stones from accidentally hitting crankshaft. Hexagonal shaft prevents drill slippage. Universal joint action makes grinding of back cylinders easy. New clip-on stones and felt wipers are easily changed in a few seconds. Stones available in four grits.

15000 (CH45) Engine Cylinder Hone Set. Range 2 $\frac{1}{16}$ " to 4 $\frac{1}{2}$ ". Includes: Cylinder hone body with one set of standard range 15540 (CHS) racks and one set each of 15500 (CH80) coarse and 15510 (CH180) medium grit stones, cleaning brush, dressing paddle and counter-balancing spring, all in sturdy steel tool box. Shipping wt. 11 lbs.



RACK SETS

UNIT	STOCK NO.	RANGE	WEIGHT
*Undersize	15550 (CHU)	2.6"-4 $\frac{1}{2}$ "	1 lb. 1 oz.
Standard	15540 (CHS)	2 $\frac{1}{16}$ "-4 $\frac{1}{2}$ "	1 lb. 2 oz.
Oversize	15530 (CHO)	4"-6 $\frac{1}{2}$ "	1 lb. 6 ozs.
Extra Long	15560 (CHX)	6 $\frac{1}{2}$ "-10"	1 lb. 15 ozs.

All Stone and Wiper Sets, 6 ozs.

STONE AND WIPER SETS

GRIT	FOR RACKS 2 $\frac{1}{16}$ "-10"	*UNDERSIZE 2.6"-4 $\frac{1}{2}$ "
Coarse	15500 (CH80)	15680
Medium	15510 (CH180)	15690
Polishing	15520 (CH280)	15700
For Steel	15490 (CH62X)	

*Use undersize stones with undersize rack sets.

HONING OIL

Special formula for best results with Lisle and other wet hone stones. Prevents heating, keeps stones clean, speeds up cutting and assures longer stone life. Non-foaming.

25500 (H01) 1-Gal. can of Honing oil
Shipping wt. 7 lbs. 10 oz.

25510 (H05) 5-Gal. can of Honing oil.
Shipping wt. 36 lbs. 2 oz.



46000

COMBINATION INTERNAL-EXTERNAL SNAP RING PLIERS



NEW
FROM LISLE

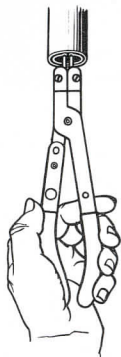
A handy combination tool for both types of Snap Rings. Compresses internal rings in one position. Move the quick-change reversing lever to expand external rings. Comes with four sets of color-keyed tips in plastic box.

46000 Snap Ring Pliers. Skin-packed.
Shipping Wt. 8 oz.
Standard Pack of Six 46000, Wt. 3 lbs. 2 oz.

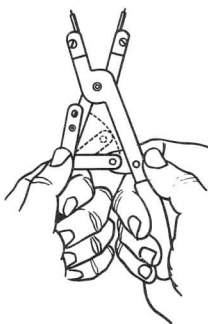
REPLACEMENT TIPS:

46160 1 set Silver: Straight .045" tips
46170 1 set Copper: Straight .060" tips
46180 1 set Silver: 45° .045" tips
46190 1 set Black: 90° .035" tips
46250 1 set of the above four tips

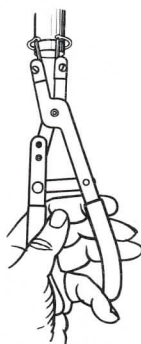
COMPRESS
INTERNAL RINGS



EASY QUICK-CHANGE
REVERSING LEVER TO



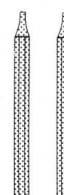
EXPAND
EXTERNAL RINGS



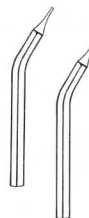
Silver:
Straight .045"
tips



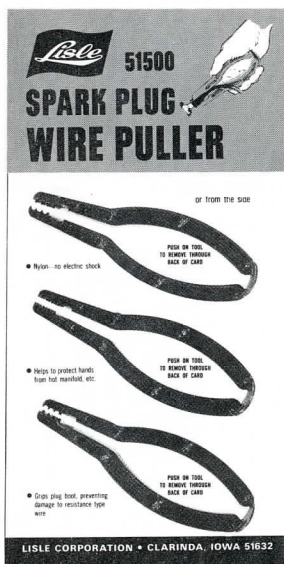
Copper:
Straight .060"
tips



Silver:
45°
.045" tips



Black:
90°
.035" tips



NEW
FROM LISLE



51500

SPARK PLUG WIRE PULLER

*Nylon Stops the Shocks
and Beats the Heat and Burns*

Helps you pull spark plug wires quickly, easily, and without damage to the wire or rubber protectors.

Gives you a good firm grip.

51500 Spark Plug Wire Puller. Standard Display card of Three 51500. Skin-packed. Shipping weight 10 oz.

it's a good tool... it's a

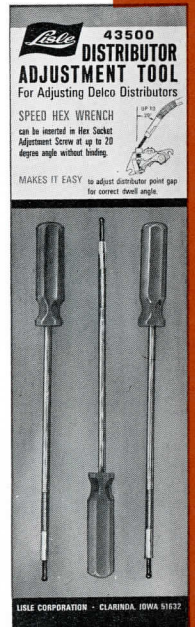
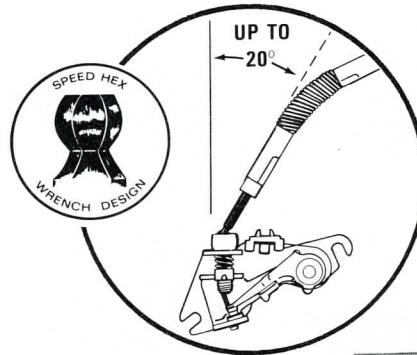


43500 DISTRIBUTOR ADJUSTMENT TOOL

For Adjusting Delco Distributors

Makes it easy to adjust distributor point gap for correct dwell angle. Exclusive "Speed-Hex" wrench can be inserted and turned in hex socket screw at up to 20° angle. Flexible shaft permits even greater angle to bend around obstructions.

43500 Distributor Adjustment Tool. Standard Display Card of Three 43500. Wt. 10 oz.

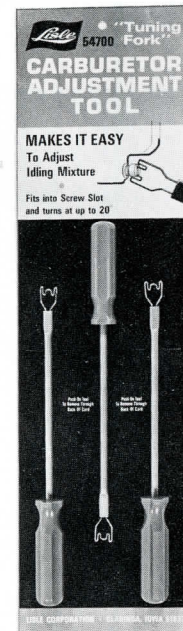
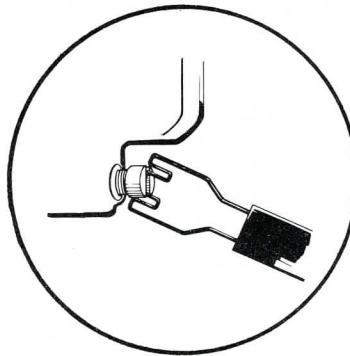


54700 CARBURETOR ADJUSTMENT TOOL

For Adjusting Idling Mixture

Fits into idling adjustment screw slot and turns at up to 20° angle. "Tuning Fork" design prevent slipping out of screw slot. Really works — nothing else like it.

54700 Carburetor Adjustment Tool. Standard Display Card of Three 54700. Wt. 10 oz.

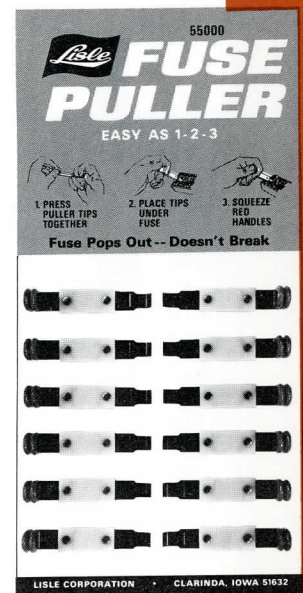
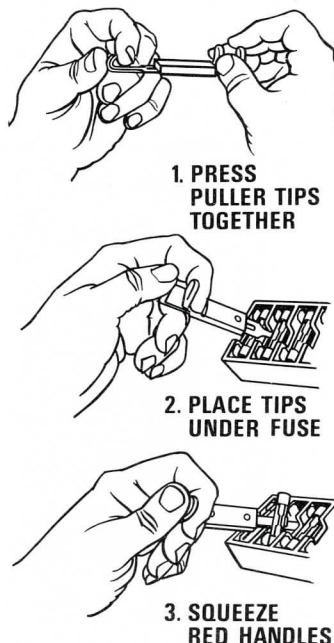


55000 FUSE PULLER

*Makes Pulling Fuses As
Easy As 1-2-3*

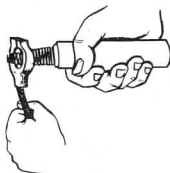
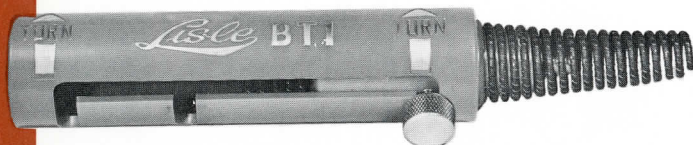
Press the curved tips together and slip them behind the fuse. Then, squeeze . . . and out pops the fuse. No more broken fuses. No more struggle with stuck fuses . . . they come out easy. Fuse pulling can be done in seconds.

55000 Fuse Puller. Standard Display Card of Twelve 55000. Skin-packed. Shipping Wt. 11 ozs.



11000 (BT1) BATTERY POST AND TERMINAL CLEANER

*Positively Cleans Posts
and Terminals*



Sharp stainless steel spring wire cutters *shave* corrosion and deposits from battery posts and terminals quickly, easily. Cutters hold edge many jobs longer than brush type and fit both positive and negative sizes without adjustment.

Convenient one-piece polypropylene case is non-corrosive and cutters clean easily under hot water. Exclusive case design eliminates easily lost caps and locks spring cutters into position for each operation.

11000 (BT1) Battery Terminal Cleaner. Wt. 4 oz.

Standard pack of 6 in counter display box. Shipping wt. 1 lb. 11 oz.

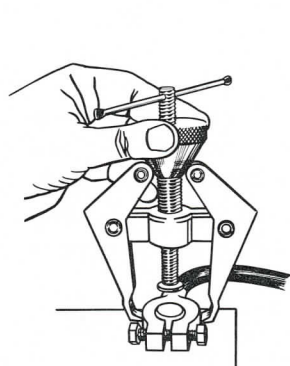
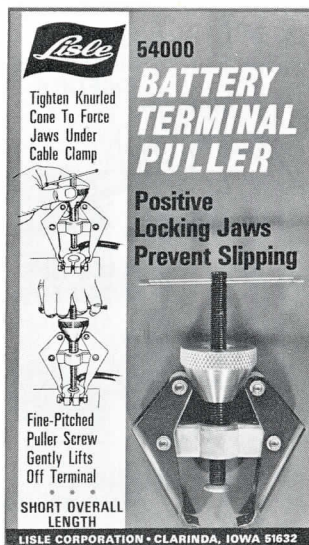
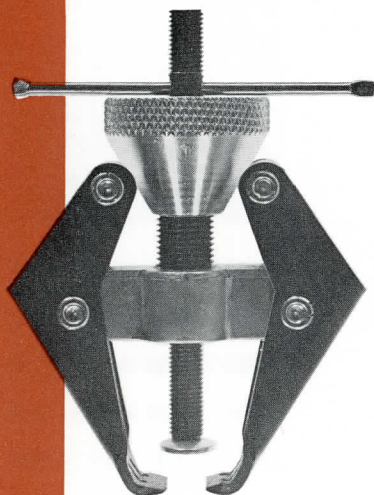
NEW
FROM LISLE

54000 BATTERY TERMINAL PULLER

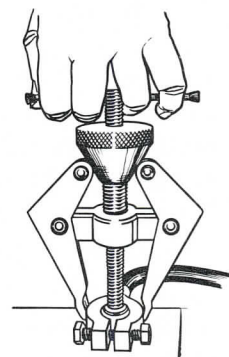
A handy tool that makes it easy to remove cable clamp without breaking or damaging battery post. Positive locking jaws get under clamp — no slipping.

54000 Battery Terminal Puller. Wt. 12 oz.

Standard Pack of 6 54000. Wt. 4 lbs. 12 oz.



Tighten knurled cone to force jaws under cable clamp.



Fine-pitched puller screw gently lifts off terminal.

it's a good tool... it's a



HELIX DRIVE HAND IMPACT TOOLS

*Loosens rusted, frozen nuts,
bolts and screws*

**TESTED AND PROVED TO OUTPERFORM
AND OUTLAST CONVENTIONAL TOOLS**

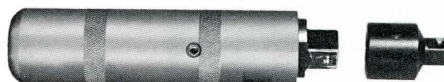
New helical design delivers over 200 ft. lbs. of "shock Torque." Up to twice the loosening power of conventional tools. Can be reversed to tighten. Portable as your hammer.

The biggest value in hand impact tools you can buy!

30000 Hand Impact Tool. One 1/2" square drive Lisle Hand Impact Tool in heavy vinyl pouch. Shipping wt. 1 lb. 10 oz.

29500 Combination Hand Impact Tool. One 1/2" square drive Lisle Hand Impact Tool in heavy vinyl pouch with 1/2" to 3/8" adapter. Shipping Wt. 1 lb. 12 oz.

30200 Hand Impact Tool Set. One 1/2" square drive Lisle Hand Impact Tool with 1/2" bit holder; #2, #4 Phillips and 1/2" and 3/8" straight slot bits. Shipping Wt. 2 lbs.



ACCESSORIES

29510 Adapter 1/2" to 3/8"

30150 1/2" Sq. Drive Bit Holder

30160 1/2" Straight Slot Bit

30170 3/8" Straight Slot Bit

30180 #2 Phillips Bit

30190 #4 Phillips Bit

SPEED HEX WRENCHES

*For Hard-To-Reach,
Hard-To-See Hex Socket Screws*

A handy selection of quality L-shaped Speed Hex wrenches. Each can be inserted in a socket screw up to 20° without binding.

9-PIECE SET IN HEAVY VINYL CASE

43020 Lisle Speed Hex Wrenches. Set of Nine wrenches in heavy vinyl case. Shipping Wt. 3 oz.

Standard Pack of Six 43020. Wt. 1 lb. 6 oz.

NINE SIZES: 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4

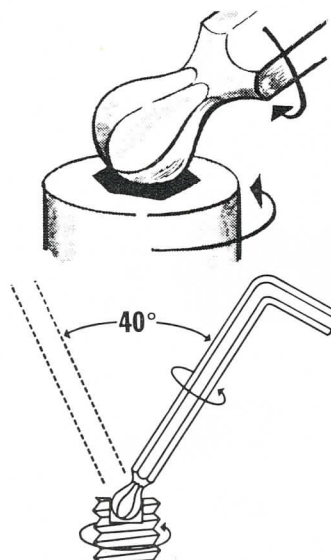
7-PIECE SET IN HEAVY VINYL CASE

43070 Lisle Speed Hex Wrenches. Set of Seven wrenches in heavy vinyl case. Shipping Wt. 2 Oz.

Standard Pack of Six 43070. Wt. 1 lb.

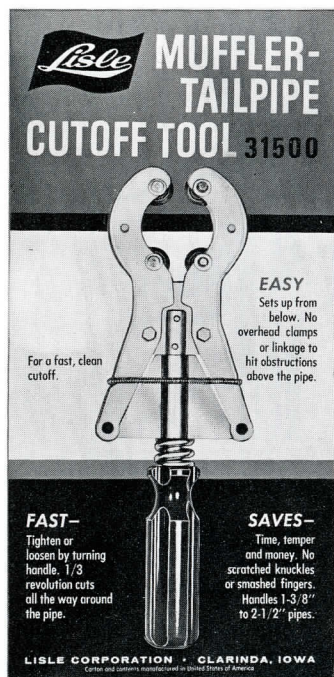
SEVEN SIZES: 5/64 3/32 7/64 1/8 9/64

5/32 3/16



31500 (MT5) MUFFLER-TAILPIPE CUTOFF TOOL

*No Knuckle Busting
With This Precision Cutter*



Simple and quick set-up. Four knife-edged cutting wheels cut quick and clean, track perfectly. Can be operated with one hand—tightens by turning handle, no clamps or other locking devices. No overhead linkage to cause needless loss of set-up time or hit obstructions above tailpipe. Less than $\frac{1}{3}$ turn cuts all the way around the pipe, no scratched knuckles or scratched fingers. Big $1\frac{3}{8}$ " to $2\frac{1}{2}$ " range.

31500 (MT5) Tailpipe Cutoff Tool. Range $1\frac{3}{8}$ " to $2\frac{1}{2}$ ". Skin-packed. Shipping wt. 1 lb. 8 oz.

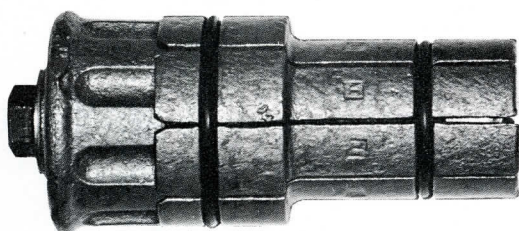
Standard package of Six 31500. Shipping wt. 9 lbs. 4 oz.

31530 (MT6) Set of 4 replacement cutter wheels for 31500. Shipping wt. 2 oz.

Patent 2,961,765

32500 (PX) TAILPIPE EXPANDER

*Designed for Use With
Impact Wrench*

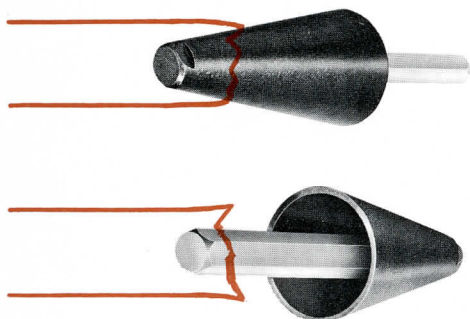


Removes clamp grooves and rounds out exhaust pipes. A practical, rugged tool that makes easy work of a tough job. Step design gives biggest range on the market, $1\frac{1}{2}$ " to $2\frac{1}{2}$ ". Expansion rings set in deep grooves to prevent wear.

32500 (PX) Tailpipe Expander. Range $1\frac{1}{2}$ " to $2\frac{1}{2}$ ". Shipping wt. $2\frac{3}{4}$ lbs.

32000 (MT9) PIPE END SHAPER

Rounds Pipes In or Out



The Lisle 32000 rounds out exhaust pipes that are crushed or bent in by inserting the point of the cone in pipe. Reshapes pipes bent or flared out by placing big end over pipe. Handle can be removed if necessary to reshape pipe ends with curves or other obstructions.

32000 (MT9) Pipe End Shaper. Wt. 4 lbs. 1 oz.

it's a good tool... it's a



53500

"Swivel Grip" OIL FILTER WRENCH

*Handle Swivels to "Clear" Frame
and Exhaust Obstructions*

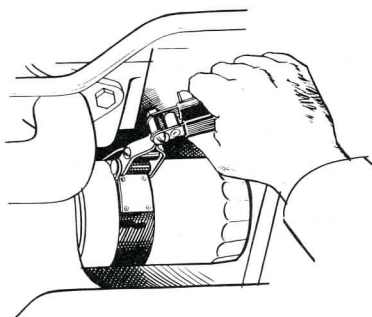
The harder you turn the tighter it grips.

**EVEN THE TOUGHEST TO REACH
TOUGHEST TO TURN
can be quickly -
almost instantly - removed**

Swivel handle makes it easy to reach and easy to turn even in the hard to reach and "down-under" locations. Fits all standard size oil filters.

53500 Swivel Grip Oil Filter Wrench.
Skin-Packed. Shipping wt. 13 oz.

**NEW
FROM LISLE**



22000 (FW10)

UNIVERSAL OIL FILTER WRENCH

The harder you turn the 22000 the tighter it grips. Works in restricted areas where other oil filter wrenches won't. Can't puncture or crush filter because pressure is evenly distributed over entire surface of filter. Use with any $\frac{3}{4}$ " wrench. Self-ratcheting.

22000 (FW10) Universal Oil Filter Wrench. Shipping wt. 12 oz. FSN 5120-808-6324

Package of Six 22000. Wt. 5 lbs. 11 oz.
Patent 3,269,226

*Easily Removes Tightest
Spin-On Filters*



22500 (FW20)

FUEL FILTER WRENCH

Makes easy work of removing fuel filter shells such as those used on all late model Ford cars and some Dodge and General Motors trucks, no matter how tight. Can't crush or puncture the reuseable shell. Works independently of serrations on end of filter shell, yet won't slip. Like the 22000, the harder you turn the tighter it grips. Use with any $\frac{3}{4}$ " wrench. Self-ratcheting.

22500 (FW20) Fuel Filter Wrench. Shipping wt. 8 oz.
Package of Six 22500. Wt. 4 lbs. FSN 5120-808-6321
Patent 3,269,226

*Won't Damage Reuseable
Filter Shells*



Lisle

AUTOMOTIVE TOOLS
JEEPERS CREEPERS

LISLE
CORPORATION
CLARINDA
IOWA

AIRCRAFT
& AUTOMOTIVE
ORIGINAL
EQUIPMENT

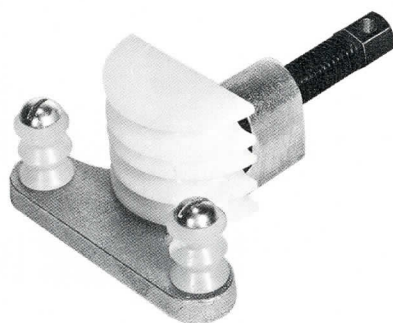
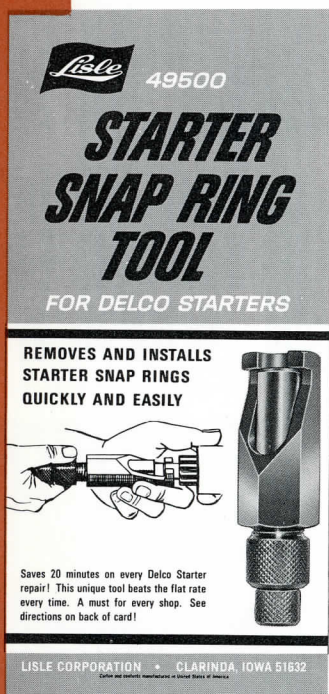
49500 49750 STARTER SNAP RING TOOL

*Quickly Removes and Installs
Snap Ring on Delco Starters*

Save up to 20 minutes on every Delco Starter repair with Lisle's Starter Snap Ring Tool. This unique tool beats the Flat Rate every time by easily removing and installing the starter snap ring. Use 49750 for Delco Heavy Duty Starters with .557 shaft. A must for every shop. Simply follow instructions printed on back of skin-pack card.

49500 Starter Snap Ring Tool. For all Delco Passenger Car Starters. Skin-packed. Shipping Wt. 2 lbs.

49750 Starter Snap Ring Tool. For Delco Heavy Duty Starters with .557" Shaft. Skin-packed. Shipping Wt. 2 lbs.



44000 TUBING BENDER

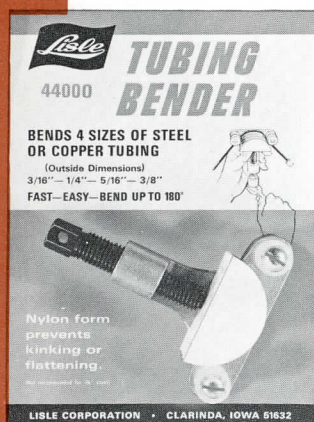
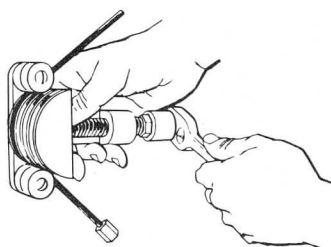
*Bends 4 sizes of Steel or
copper tubing*

Exclusive new nylon form prevents kinking or flattening. Perfect for bending fuel, brake, or hydraulic lines. Easy to use with one end of tubing connected—or can be mounted in a vise. Works better, costs less than 4 individual tubing benders.

FAST, EASY—BENDS UP TO 180°

For all $\frac{3}{16}$ "— $\frac{1}{4}$ "— $\frac{5}{16}$ "— $\frac{3}{8}$ " O. D. Tubing. (Not recommended for $\frac{3}{8}$ " steel.)

44000 Lisle Tubing Bender. Skinpacked. Wt. 1 lb. Standard Pack of Six 44000. Wt. 6 lbs. 8 oz.

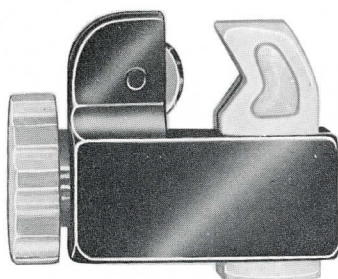


50000 MINI-CUTTER

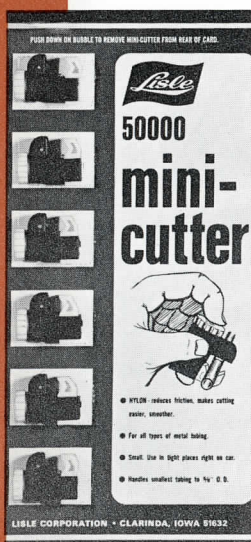
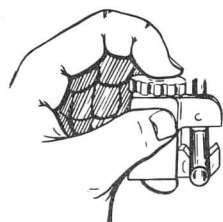
*Smooth Nylon Action Cuts
Tubing Fast*

Easy-to-use Mini-Cutter features all nylon construction, giving you smoother, easier operation and longer tool life. Can be used in tight places right on the car. For all types of metal tubing. Handles smallest tubing to $\frac{5}{8}$ " O.D. Completely non-corrosive.

50000 Mini-Cutter. Standard Display Card of Six 50000. Shipping Wt. 8 oz.



ACTUAL SIZE



31000 MAGNETIC PICK-UP TOOL

Low-Priced Retriever With Powerful Magnet

Despite its powerful Alnico magnet and other unusual features, the Lisle 31000 Magnetic Pick-Up Tool is competitively priced. Will retrieve parts and tools from hard-to-reach places. Magnet shielded to concentrate magnetism in end. Telescoping handle extends tool length from 15" to 28 1/4".

31000 (MR70) Magnetic Pick-Up Tool. Skin-packed. Shipping wt. 10 oz.
Standard package of Six 31000. Shipping wt. 3 lbs. 12 oz.

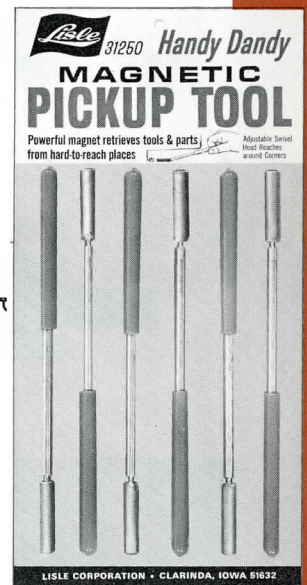


31250 MAGNETIC PICK-UP TOOL

Intermediate Size Retriever

Retrieves parts and tools from hard-to-reach places. Magnet shielded to concentrate magnetic field at end of tool. Total length 9 1/2 inches.

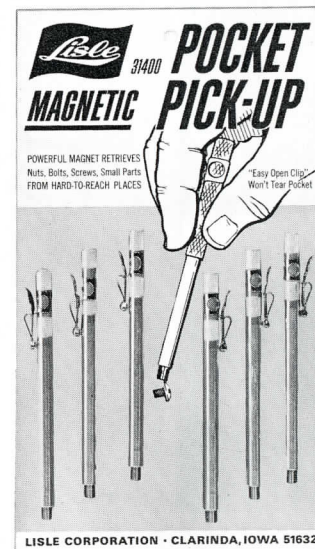
31250 Magnetic Pick-Up Tool. Standard display card of Six 31250. Shipping Wt. 10 oz.



31400 POCKET Magnetic PICK-UP

Clips right in your pocket so it's ready to use all the time. "Easy Open Clip" won't tear pocket. Powerful magnet retrieves nuts, bolts, screws and small parts.

31400 Pocket Pick-Up Standard Display Card of Six 31400.
Shipping Wt. 4 oz.



Lisle

AUTOMOTIVE TOOLS
JEEPERS CREEPERS

LISLE
CORPORATION
CLARINDA
IOWA

AIRCRAFT
& AUTOMOTIVE
ORIGINAL
EQUIPMENT

18000 (CM85)

UNIVERSAL CAMSHAFT BEARING TOOL

Handles ALL Camshaft Bearings

Now one complete low cost outfit that will remove or insert camshaft bearings in all engines from compact cars to heavy trucks.

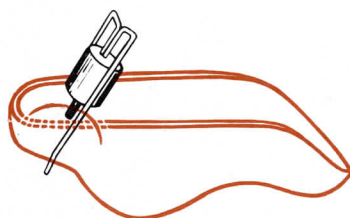
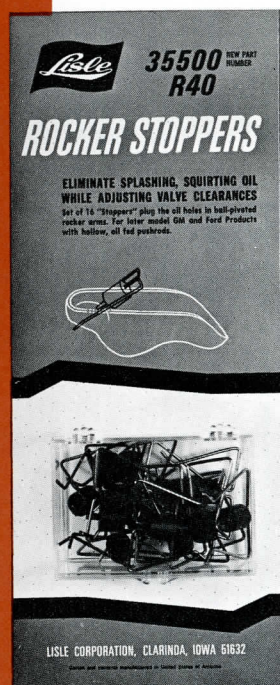
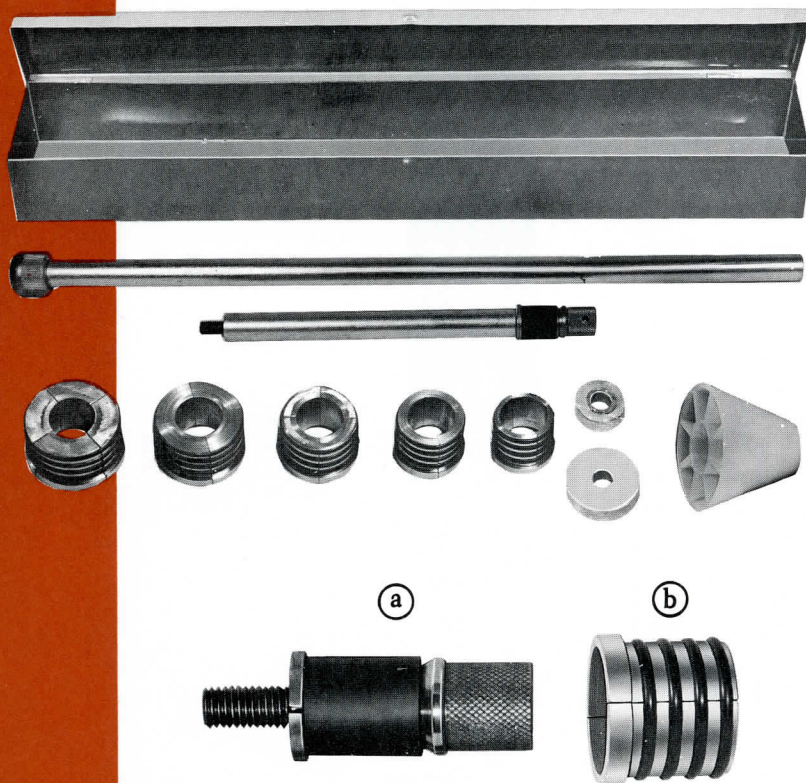
No problems with slightly undersize or over-size bearings. No worries about having the right size driving plug because the 18000 fits them all.

EASY ON BEARINGS

The expander unit, shown at left (a), has a neoprene sleeve over which the split driving plugs are mounted and expanded to size.

Each split driving plug, shown at left (b), has 4 neoprene "O" rings which, together with the neoprene sleeve, provide a double "shock absorber" to prevent damage to new bearings.

18000 (CM85) Universal Camshaft Bearing Tool Range 1.120" to 2.690". Includes: Driving shaft, driving shaft extension, expander unit (fits either driving shaft or extension), five (5) split driving plugs, two (2) driving collars, and centering cone, all in metal box. Shipping weight, 20 lbs. 5 oz.



35500 (R40)

ROCKER STOPPERS

Plug Oil Holes in Ball-Joint Type Rocker Arms

Spring steel clips with gaskets stop splashing, squirting hot oil while you adjust clearances. Designed for late cars with hollow, oil-fed pushrods.

Stoppers save up to two quarts of oil, eliminate fire hazard when hot oil splashes on manifold, and can be used over and over.

35500 (R40) Rocker Stoppers. 16 to set. Skin-packed. Shipping wt. 2 oz.

Standard package of Six 35500. Wt. 1 lb.

it's a good tool... it's a



17800 17810 17820

CAMSHAFT BEARING REPLACEMENT TOOLS

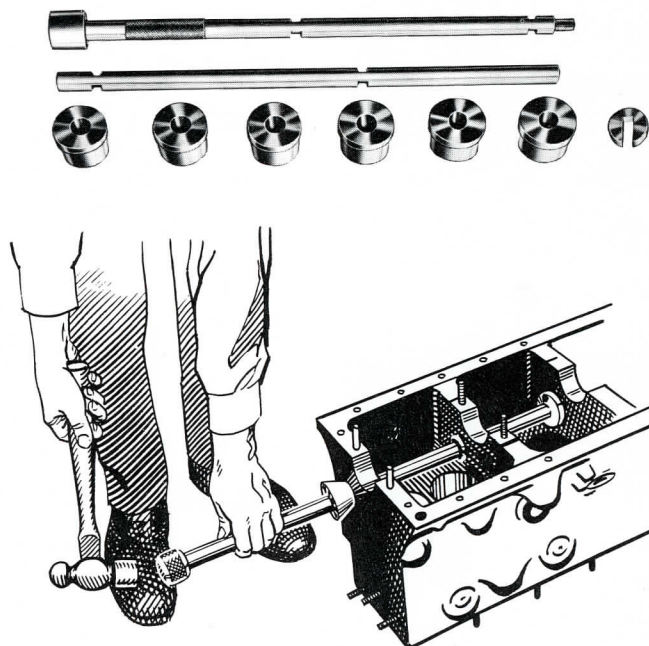
For Most Popular Cars and Trucks

Full-length precision driving plugs fit bearings perfectly. Give complete support, insure positive alignment.

17800 (CM50B) Camshaft Bearing Replacement Tool. Complete with driving shaft, extension shaft, driving collar, staking tool and seven driving plugs in steel box. CM12D, CM15F, CM18, CM21D, CM23C, CM25, CM25G driving plugs cover Chevrolet, Chevelle, Chevy II and Corvette from late '54 models through 1971, most popular Fords 1952 through 1971, most Chevrolet trucks 1953 through 1971, some Mercury models from 1954 through 1971, 6-cylinder Tempest 1964 through 1971. Shipping wt. 21 lbs. 8 oz.

17810 (CM55X) Driving Plug Set. Six driving plugs, CM13D, CM20, CM20A, CM22C, CM22E1 and CM23A to add coverage for remainder of Ford from 1952 to 1971, most Ford trucks from 1948 through 1971, remainder of popular Mercury from 1956 through 1971 and all Pontiac models and 4 and 8 cylinder Tempest from 1955 through 1971. Shipping wt. 6 lbs. 9 oz.

17820 (CM75A) Master Set. Same as combination of 17800 and 17810. Shipping wt. 28 lbs. 12 oz.



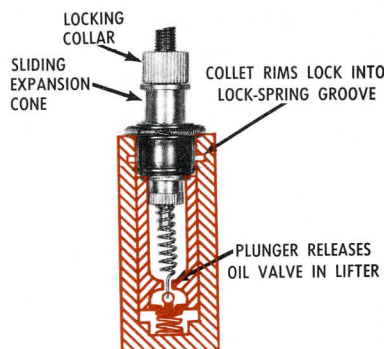
Driving plugs for other cars, trucks and tractors may be ordered by specifying make and engine model. Current driving plug application chart available on request.

25000 (HL1) HYDRAULIC LIFTER TOOL

*To Remove Tightly Frozen
Valve Lifters in Minutes*

Tightly frozen hydraulic valve lifters can be pulled from the block quickly and easily with the Lisle 25000. Rims of pulling collets engage lock ring groove. Lock nut assures positive grip. Use either slide-hammer or screw-puller action. Includes special Inanout Tool to remove and reinstall lifter cap and lock ring, and extra set of jaws for larger diameter lifters.

25000 (HL1) Hydraulic Lifter Tool. Skin-packed. Shipping wt. 1 lb.



VALVE GUIDE KNURLERS

Recondition Worn Valve Guides to ORIGINAL Size.

Install standard size replacement valves by restoring worn valve guides to their original size with one of the new Lisle Valve Guide Knurlers.

THEY PAY FOR THEMSELVES IN LESS THAN 2 JOBS.

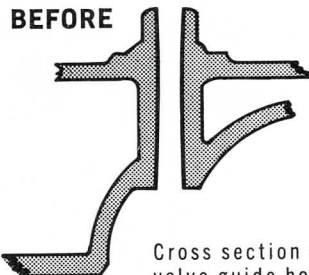
The "thread" pattern is knurled or rolled into the guide rather than tapped, and the resizing is a swaging rather than reaming operation. No metal is removed. Holds lubricant better, and actually "work-hardens" the guide wall. All these factors result in longer service life for the job.

Three standard sets fit most popular valve guide sizes. Use with any $\frac{1}{2}$ " 550 RPM or less drill. Each set comes complete with Knurling Tap, Knurling Tap Driver, Re-sizer and Cleaning Brush.

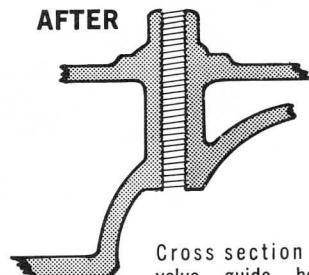
41000 (VK5) For $\frac{5}{16}$ " Valve Guides. Ship. wt. 12 oz.

41200 (VK10) For $\frac{11}{32}$ " Valve Guides. Ship. wt. 14 oz.

41300 (VK20) For $\frac{3}{8}$ " Valve Guides. Ship. wt. 15 oz.



Cross section of valve guide hole showing wear at top and bottom.



Cross section of valve guide hole after knurling and re-sizing operations.

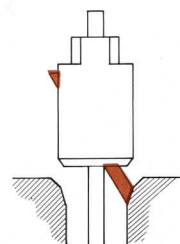
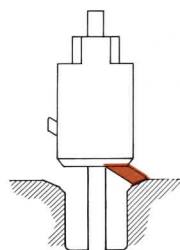
48000

VALVE SEAT NARROWER

Narrows reground valve seats to proper width for better sealing and heat dissipation. Removes metal from either top or bottom of seat. Handles valve seats from $\frac{7}{8}$ " to 3" diameter. The unit comes with bushings to fit the pilot on these valve seat grinding machines: B&D, VanDorn, Snap-On, K. O. Lee, Thor, Sioux Tool, Tobin Arp and Kwik Way. Use with $\frac{5}{8}$ " Socket Wrench.

48000 Lisle Valve Seat Narrower. With Pilot hole .437" and bushings to fit .384" and .375" Pilots. Skin-packed. Shipping Wt. 1 lb.

NOTE: For greater efficiency and accuracy, all Lisle products are now identified by Computer Numbers. On all well established items, the Old Model Number is shown with the Computer Number for your convenience. Example: 10000 (BHX) Brake Cylinder Hone.



Lisle

VALVE GUIDE KNURLER

RECONDITION WORN VALVE GUIDES

See operating instructions on reverse side of card.

FAST, EASY TO USE
Restore worn valve guides to their original size so that standard size replacement valves can be installed. Use with any $\frac{1}{2}$ " low speed drill (550 rpm or less). Complete with Knurling Tap, Knurling Tap Driver, Re-sizer and Cleaning Brush. Re-sizer in this set is .343". Other sizes close to $\frac{11}{32}$ " also available.
For $\frac{5}{16}$ " valve guides use VK5 set.
For $\frac{3}{8}$ " valve guides use VK20 set.

LISLE CORPORATION • CLARINDA, IOWA

Lisle

VALVE SEAT NARROWER

48000

Narrows reground valve seats for better sealing and heat dissipation

Extra Bushings to fit pilots on most Valve Seat Grinders

PILOT

2 CUTTERS (Both mounted in tool)

1. One cutter for removing metal from TOP of seat.

2. One cutter for removing metal from BOTTOM of seat.

Narrows valve seats from $\frac{3}{4}$ " to 3"
Use with any $\frac{5}{8}$ " socket wrench
(OPERATING INSTRUCTIONS ON REVERSE SIDE)

LISLE CORPORATION • CLARINDA, IOWA 51632

44500 VALVE SPRING COMPRESSOR

*Exclusive "Cam Action"
One-Hand Operation*

"Cam Action" gives you a real one-handed valve lifter that permits you to use your other hand to adjust locks, keepers and springs.

Exceptionally strong rigid frame, yet weighs only 5 lbs. Works with nearly all valve-in-head and L-head engines as well as truck and tractor engines. Comes with adjustable medium offset jaws for $\frac{7}{8}$ " to $2\frac{1}{4}$ " springs. Other jaw sets available (see below).

44500 Valve Spring Compressor. With Medium Offset Jaws. Shipping Wt. 5 lbs.

44730 set of High Offset Jaws. 1" to 2" springs. Shipping Wt. 6 oz.

44740 set of Straight Jaws. $\frac{7}{8}$ " to $1\frac{7}{8}$ " springs. Shipping Wt. 6 oz.

JAWS FOR OLDER STYLE VALVE SPRING COMPRESSORS

12010 (CF21) Straight Jaws. $\frac{7}{8}$ " to $1\frac{7}{8}$ " capacity. Wt. 6 oz.	12040 (CF22C) Medium Offset Jaws. 1" to 2" capacity. Wt. 6 oz.
12020 (CF22A) Offset Jaws. $1\frac{5}{8}$ " to $1\frac{3}{4}$ " capacity. Wt. 6 oz.	12050 (CF23) Large Straight Jaws. $1\frac{1}{2}$ " to $2\frac{3}{4}$ " capacity. Wt. 8 oz.
12030 (CF22B) High Offset Jaws. 1" to 2" capacity. Wt. 6 oz.	

13500 (CF19) SMALL ENGINE "C" CLAMP LIFTER

For all air or water cooled 4-cycle engines with $\frac{3}{4}$ " to $1\frac{1}{8}$ " spring diameters. Shipped with No. 13520 regular jaw and No. 13510 small jaw Shipping wt. 12 oz.

11500 (CF7) SPLIT LOCK REPLACER

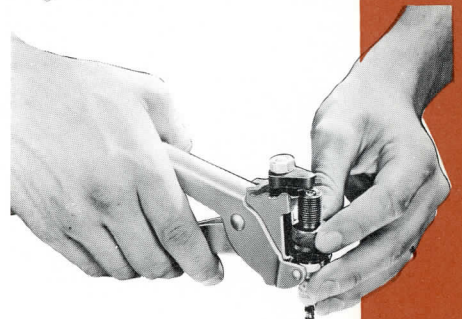
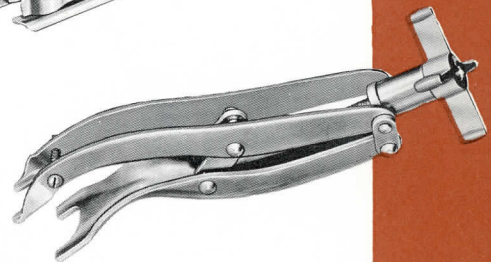
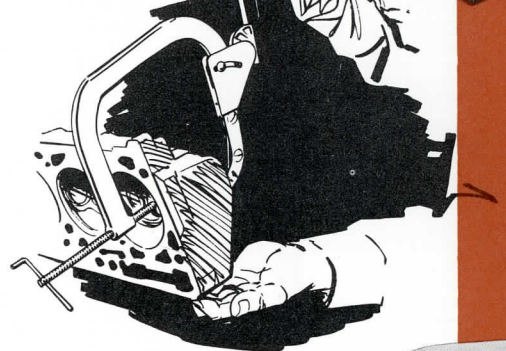
The most efficient, easiest way to replace tapered split locks on the valve stem. Holds locks in position until spring is released. Extremely efficient in small areas or limited space. Works satisfactorily with all "C" clamp type lifters using straight jaws or with "shorty" valve lifter described below. Wt. 4 oz.

14000 (CF49A) "SHORTY" VALVE LIFTER

Engineered for faster work on L-head engines with straight-stemmed valves. Extremely strong, provides fast, easy lift with easy-to-turn screw. Tested to 800 lb. load. Wt. 1 lb. 5 oz.

14500 (CF71) SPARK PLUG GAPPER

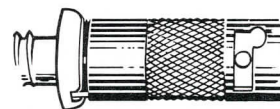
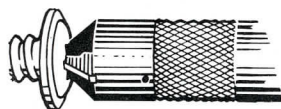
An efficient, low cost tool that makes it easy to set spark plug electrodes. You save time because you gauge and set electrodes in one fast operation. Spring steel gauge wheel for ten settings. Wt. 13 oz.



SCREW STARTERS

For Phillips and Straight Slot Screws

Start straight-slot or Phillips head screws easily in hard-to-reach places. Spring-loaded carbon steel bit grips inside screw slot to hold screw firmly on screw starter. Releases and recocks automatically. Phillips screw starter handles Reed and Prince type also. Straight-slot screw starter blade is $\frac{3}{32}$ " wide by .032" thick. Insulated, shockproof handles have magnets set in other end for use as pickup tools.



Patent 3,033,254

PHILLIPS HEAD STARTERS

39000 (SN1) 2½" Phillips Screw Starter with magnet. Skin-packed. Wt. 1 oz. Standard Pack of Six 39000, Wt. 8 oz.

39200 (SN2) 5½" Phillips Screw Starter with magnet. Skin-packed. Wt. 1 oz. Federal Stock No. 5120-926-7194
Standard Pack of Six 39200, Wt. 8 oz.

STRAIGHT-SLOT STARTERS

39400 (SN3) 2½" Straight Slot Screw Starter with magnet. Skin-packed. Shipping wt. 1 oz.

Standard Pack of Six 39400, Wt. 8 oz.

39600 (SN4) 5½" Straight Slot Screw Starter with magnet. Skin-packed. Wt. 1 oz.

Standard Pack of Six 39600, Wt. 8 oz.

COMBINATION PHILLIPS AND STRAIGHT SLOT STARTERS

39800 (SN5) 5½" Combination Phillips and Straight Slot Screw Starter. Skin-packed. Wt. 1 oz.

Standard Pack of Six 39800, Wt. 8 oz.

39900 (SN9) 9" Combination Phillips and Straight Slot Screw Starter. Skin-packed. Wt. 1 oz. Federal Stock No. 5120-832-6221

24500 (GR5) OIL FILTER GASKET STRIPPER

Removes Baked-On Gaskets Fast!

Eliminates need for removing the filter head from the car, saves 15 minutes even on the toughest jobs. It's a profit-making time saver.

Designed for use on refillable, cartridge-type oil filters. Use backside of Stripper for fast installation of new gaskets.

24500 (GR5) Oil Filter Gasket Stripper. Skin-packed. Shipping wt. 4 oz.

Standard Pack of Six 24500, Wt., 2 lbs. 2 oz.



it's a good tool... it's a



26500 (K100) KWIK-FIX

***Stops Rear Main Leaks
Without Dropping Crankshaft***

Popular Lisle Kwik-Fix drives spacers between upper rear main seal and block to tighten worn seal and positively stop troublesome oil leaks without dropping crankshaft. Saves hours of work. Complete with sturdy steel driving tool, 6 large spacers and 6 small spacers. Special pointed steel replacement spacers are available when initial supply is depleted.

26500 (K100) Kwik-Fix. Skin-packed. Shipping Wt. 9 oz.

Standard package of Six 26500. Shipping wt. 3 lbs. 5 oz.

26510 (K60) Package of 1 dozen small replacement spacers. Skin-packed. Shipping wt. 2 oz.

Package of Six 26510. Shipping Wt. 11 oz.

26530 (K90) Package of 1 dozen large replacement spacers. Skin-packed. Shipping wt. 2 oz.

Package of Six 26530. Wt. 1 lb.

27000 (K235) SNEAKY PETE

***Rear Main Seal Replacement Tool
Removes and Installs Upper
Rear Main Seals Without
Dropping Crankshaft***

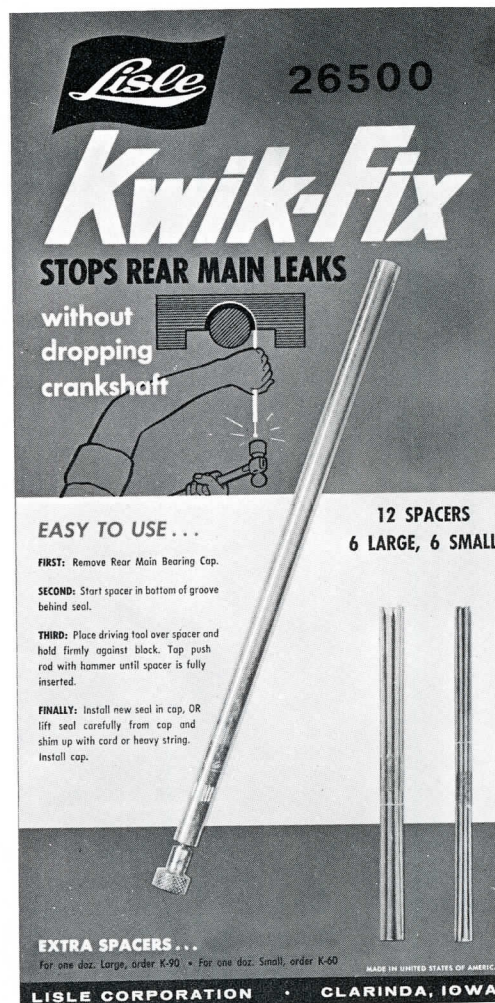
The new Lisle 27000 includes everything needed to speed up a long, slow job. Cork screw puller makes it easy to remove old seal. To install new seal, 27000 includes a pulling wire with a removable T handle and spring steel clip that grips the seal firmly as it is pulled into position. Two extra clips are furnished. Saves many times its cost every time it is used.

27000 (K235) Sneaky Pete. Skin-packed. Wt. 3 oz.

Package of Six 27000. Wt. 1 lb. 4 oz.

Package of Six 27020 replacement clips. Shipping wt. 3 oz.

NOTE: For greater efficiency and accuracy, all Lisle products are now identified by Computer Numbers. On all well established items, the Old Model Number is shown with the Computer Number for your convenience. Example: 10000 (BHX) Brake Cylinder Hone.



Lisle 47000
**RIGHT ANGLE
ADJUSTMENT
TOOL**

HERE!

For Adjusting
Carburetors,
Distributors, etc.


1/8" hex wrench
Hooded Screw Driver

Can be used with any
1/4" square socket
attachments

**TRY IT!
TURN
HERE**

and drive
turns at
right angle
in same
direction

LISLE CORPORATION
CLARINDA, IOWA 51632

47000 RIGHT ANGLE ADJUSTMENT TOOL

*For Adjusting Carburetors,
Distributors, etc.*

This new Lisle tool makes it easy to adjust carburetors, distributors, and other hard-to-reach adjustment screws and bolts. Simple one-handed operation. Uses 1/4" square socket attachments. You "feel the adjustment".

47000 Right Angle Adjustment Tool. With 1/8" hex wrench and hooded screw driver attachments. Bubble-packed. Shipping Wt. 14 oz.

47180 1/8" Hex Wrench attachment. Wt. 2 oz.

47210 Hooded Screw Driver attachment. Wt. 2 oz.



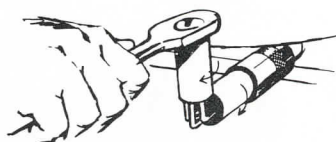
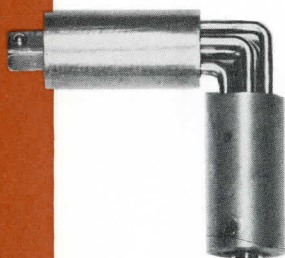
*Designed to fit where conventional
straight tools will not operate easily.*

47300 1/4" RIGHT ANGLE DRIVE

Fits 1/4" Socket Sets

Here's a must for every 1/4" Socket Set. Permits use of ratchet where straight tools will not operate. Features "gearless transmission" design.

47300 1/4" Right Angle Drive. Skinpacked. Wt. 6 oz.



EXCLUSIVE JEEPER NYLON ROLLERS

Roll Easier On the Flat or Over Cracks and Obstructions

Three years of field use proved the nylon roller better than steel, cast iron or sintered metal.

- They roll better because the combination of a nylon wheel and a steel axle makes a natural bearing which won't rust or corrode.
- They roll better because they are round, and the hub is right on center. Spin an iron roller and see the difference.
- They will last as long as any other type of roller used on cement floors, and they can be used on tile or wood without damaging the surface.
- They are safer because they don't make sparks around gas, oil or other flammable materials, and they won't cut electric cords or air hoses that might be lying around the work.

LONG LASTING . . . RUGGED . . . EASIER ROLLING

SPECIFICATIONS:

Bracket— $1\frac{1}{8}$ " by $2\frac{1}{4}$ "

Wheel— $2\frac{3}{4}$ " dia.

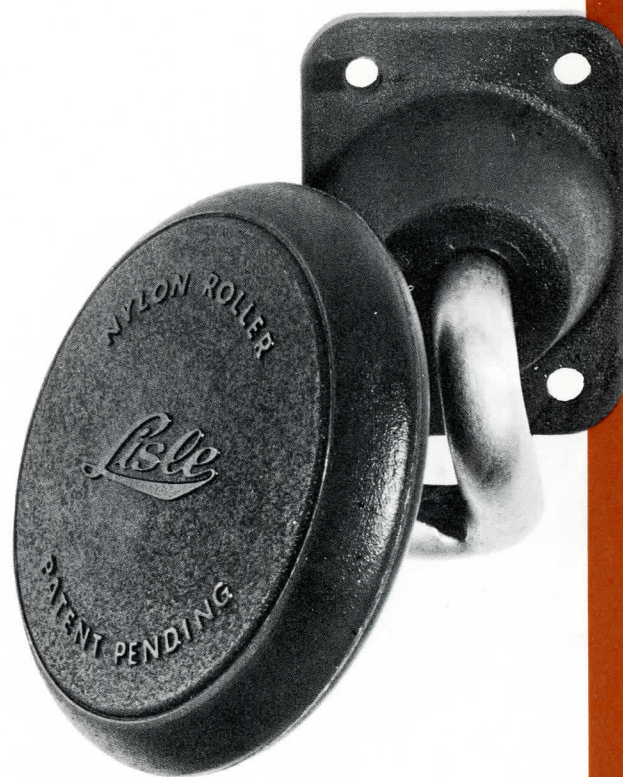
Overall Height— $2\frac{3}{4}$ "

Capacity—250 lbs.

GUARANTEE

Jeeper 99802 nylon rollers are as rugged as any creeper rollers you've had in your shop. They're so good in fact, that if one is broken during normal use, return it and we'll replace it.

NOTE: For greater efficiency and accuracy, all Lisle products are now identified by Computer Numbers. On all well established items, the Old Model Number is shown with the Computer Number for your convenience. Example: 10000 (BHX) Brake Cylinder Hone.



JEEPER 99802 (8N) NYLON ROLLERS

Carton of Four 99802 rollers. Shipping weight 1 lb. 3 oz.

Carton of Twenty Four (6 sets) 99802 rollers. Shipping weight 8 lbs. 8 oz.



Lisle

AUTOMOTIVE TOOLS
JEEPERS CREEPERS

LISLE
CORPORATION
CLARINDA
IOWA

AIRCRAFT
& AUTOMOTIVE
ORIGINAL
EQUIPMENT

97502 (J)

JEEPERS CREEPER

with **NYLON ROLLERS**

*The lightest, easiest
rolling creeper made!*

NYLON ROLLERS make this creeper the lightest, easiest rolling creeper on the market today. The 97502 is a full-size creeper that weighs only 10½ pounds yet is extremely rugged and easy to roll. Bolted construction with hardwood frame and resilient plywood. Low-slung. Comfortable poly-foam headrest covered with quality vinyl plastic that can't be harmed by grease, gasoline, alcohol or acids. All wood is finished with clear, grease-resistant varnish.



97502 (J) JEEPERS CREEPER

Packed 2 per box. Shipping weight per box of two, 21 lbs.

DISPLAY STAND

This compact display stand is offered free to jobbers with any order for 12 assorted Jeepers Creepers. Sets up in just a minute—makes it easy to display Creepers in a very small space.

it's a good tool... it's a



97302 (C)

THE LIFETIME CREEPER

with **NYLON ROLLERS**

For those who prefer a rugged creeper, the 97302 is the answer. Made of carefully selected kiln-dried oak throughout. Weighs 13 lbs. Low-slung. Comfortable poly-foam headrest covered with vinyl. Equipped with guaranteed Nylon Rollers.

97302 (C) JEEPERS CREEPERS Packed 2 per box.
Shipping weight per box of two, 26 lbs.



98102 SPECIAL ECONOMY MODEL

with **NYLON ROLLERS**

An economical model with big-time features. Built to compete with the best but offered at a price that's hard to beat. Full size, 36" long, hard wood frame, top quality plywood bed, and fully padded headrest. Equipped with guaranteed Nylon Rollers.

98102 (SP) JEEPERS CREEPER Packed 2 per box.
Shipping weight per box of two, 19 lbs.



97902 (KE) KING-SIZE CREEPER

with E-Z REST

The most comfortable creeper ever built. The K E-Z REST supports both head and shoulders. Adjustable to four positions for perfect comfort. Soft headrest covered with long-wearing vinyl. The 97902 is 42 inches long, has SIX guaranteed Nylon Rollers. Built to last for years.

97902 (KE) JEEPERS CREEPER Packed 2 per box. Shipping weight per box of two, 33 lbs.



97702 (JE) STANDARD CREEPER

with E-Z REST

New low cost standard size creeper with E-Z REST. Rugged, yet light in weight. The 97702 is 36 inches long and has four guaranteed Nylon Rollers. Biggest comfort value in the creeper field.

97702 (JE) JEEPERS CREEPER Packed 2 per box. Shipping weight per box of two, 26 lbs.



98302 (W) LO-BOY

with NYLON ROLLERS

Just right for all kinds of low work. Big 14" x 18" lower shelf for tools, test equipment, parts, etc. Perfect for brake service, body work, tire service, wheel balancing, etc. Equipped with guaranteed Nylon Rollers.

98302 (W) CREEPER SEAT—Shipping wt. 14 lbs.

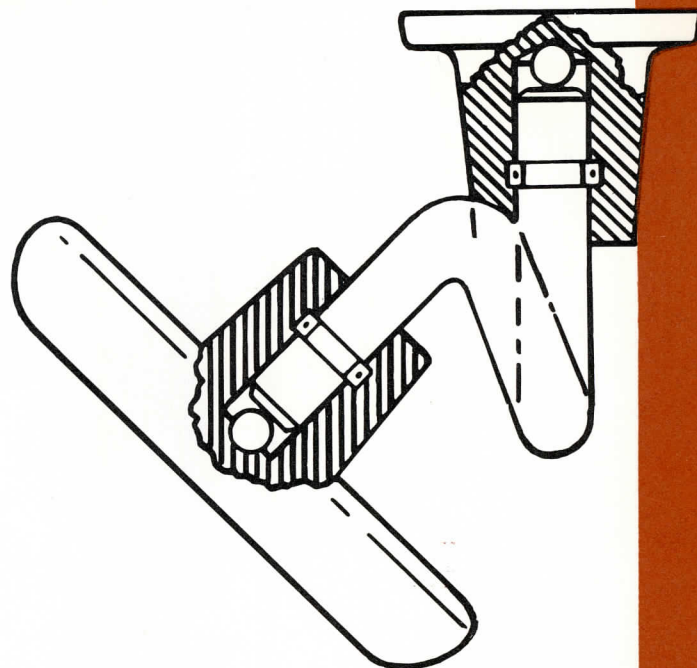


CAST IRON REPLACEMENT JEEPER ROLLERS

All Jeeps Creepers and Seats are now equipped with guaranteed Nylon Rollers. Use this guide for replacement wheels on older model Jeeps Creepers only. A complete set of Nylon Rollers may be purchased for any Jeeps Creeper ever made. Simply order Nylon Rollers for the specific model.

BALL BEARING CONSTRUCTION

Ball bearings located at each end of the axle in all cast iron Jeeps Rollers assure easier rolling action than with any other metal roller.



ROLLER 99602 (No. 8)

Designed for use where extremely low clearance is desired.

Specifications

Bracket—1½" x 2"
Wheel—2½" dia.
Overall Height—2¾"
Capacity—200 lbs.



ROLLER 99702 (No. 8A)

A low clearance roller and bracket with a 3" wheel.

Specifications

Bracket—1½" x 2"
Wheel—3"
Overall Height—2¾"
Capacity—225 lbs.



ROLLER 99202 (No. 2)

An extra strong bracket for heavy duty work. Easily attached to any flat surface.

Specifications

Bracket—2½" x 2½"
Wheel—3" dia.
Overall Height—3"
Capacity—250 lbs.



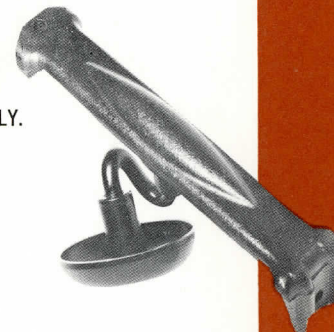
ROLLER 99402 (No. 5) ROLLER 99502 (No. 6)

For use on Model D Creeper ONLY.
99402 for top right & lower left.
99502 for top left & lower right.



ROLLER 99302 (No. 4)

For use on Model C Creeper ONLY.
Wheels are 3" in diameter.





LISLE CORPORATION
Clarinda, Iowa 51632



T21D

Dealer Net Prices

Effective February 15, 1972

TOOLS AND CREEPERS

Supersedes Form T016D, November 30, 1970

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.	Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.
*6	10000	BHX	7.95	Brake Hone	2	1	15680		6.50	Stone Set	
*6	10050	BX580	2.25	Stone Set		1	15690		6.50	Stone Set	
1	10090	BH25	2.00	Flex Driver		1	15700		6.50	Stone Set	
3	10100	BHX550	.75	Stone Arm		1	15800	CH33	.25	Paddle	
1	10120	BHX560	.10	"O" Ring							
1	10150	BHX515	2.75	Body		1	16000	CHJ	64.50	Cy. Hone	10
1	10160	BHX520	2.00	Adjusting Cone		1	16010	CHJ807	3.00	Body Shaft	
1	10170	BH221	.15	Tension Spring		1	16020	CHJ809	6.50	Top Plate	
1	10180	BHX523	.25	Adjusting Nut		1	16040	CHJ812	5.50	Center Plate	
*6	10400		8.50	Disc Brake Hone	2	1	16060	CHJ816	.50	Center Nut	
1	10410		.75	Arm		1	16070	CHJ821	6.00	Bottom Plate	
6	10490		2.50	Abrasive Set		1	16080	CHJ827	1.50	Bearing	
						1	16090	CHJ829	2.00	Feed Nut	
*6	10500	BJ	7.45	Brake Hone	2	1	16130	CHJ855	9.00	Driver Ass'y.	
1	10170	BH221	.15	Tension Spring		1	16140	CHJ858	.50	Screw	
*1	10550	BJ680	1.50	Stone Set		1	16150	CHJ860	2.00	Extension	
1	10590	BJ25	1.50	Flex Driver		1	16160	CHJ866	.10	Wrench	
1	10610	BJ650	.50	Stone Arm		1	16330	CHJ838	.10	Stone Screw	
1	10620	BJ660	.10	"O" Ring		1	16340	CHJ841	.35	Spring	
1	10630	BJ615	2.50	Body		1	16360	CHJ867	3.00	Box	
1	10640	BJ620	1.75	Adjusting Cone		1	16380	CJ1F	5.25	Stone Set	
1	10650	BJ623	.25	Adjusting Nut		1	16390	CJ2F	5.25	Stone Set	
*6	10900		2.95	Washer Remover	3	1	16400	CJ3F	5.25	Stone Set	
1	10910		.75	Jaws		1	16410	CJ1M	5.25	Stone Set	
						1	16420	CJ2M	5.25	Stone Set	
**6	11000	BT1	2.95	Cleaner	14	1	16430	CJ3M	5.25	Stone Set	
			Tool is packed 6 to a box			1	16440	CJ1C	5.25	Stone Set	
1	11500	CF7	3.25	Lock Rep'r	23	1	16450	CJ2C	5.25	Stone Set	
1	12010	CF21	1.95	Jaws		1	16460	CJ3C	5.25	Stone Set	
1	12020	CF22A	1.95	Jaws		1	16470	CJ1A	5.25	Stone Set	
1	12030	CF22B	1.95	Jaws		1	16480	CJ2A	5.25	Stone Set	
1	12040	CF22C	1.95	Jaws		1	16490	CJ3A	5.25	Stone Set	
1	12050	CF23	1.95	Jaws		1	16540	CHJ839	3.00	Jaw Ass'y.	
1	13500	CF19	4.50	"C" Lifter	23	† 1	17000	CM50B	52.50	Driver Set	
1	13510	CF19-3	1.45	Jaws		† 1	17490	CM55X	26.50	Driver Set	
1	13520	CF19-4	1.45	Jaws		† 1	17500	CM75A	74.50	Master Set	
1	14000	CF49A	4.95	Shorty Lif'r.	23	1	17800		52.50	Driver Set	21
1	14500	CF71	4.75	Plug Gapper	23	1	17010	CM30	8.25	Driv. Shaft	
1	15000	CH45	74.50	Cy. Hone	11	1	17040	CM35	6.50	Shaft Ext.	
1	15010	CH5	23.00	Body		1	17050	CM36	1.50	Driv. Collar	
1	15060	CH10A	9.50	Yoke Ass'y.		1	17810		26.50	Driv Set	21
1	15090	CH13A	2.00	Drive Shaft		1	17820		74.50	Master Set	21
1	15180	CH28	1.00	Bottom Plate				Driving Plugs	4.50	See Appli- cation Chart	
1	15190	CH31	1.00	Spring		1	18000	CM85	89.50	Univ. Set	20
1	15210	CH32	1.00	Brush		1	18020	CM8500	7.50	Collet Set	
1	15220	CH34	4.00	Box		1	18040	CM8510	7.50	Collet Set	
1	15270	CH21A	20.00	Head & Shaft		1	18060	CM8520	8.00	Collet Set	
1	15490	CH62X	6.50	Stone Set		1	18080	CM8530	8.00	Collet Set	
1	15500	CH80	6.50	Stone Set		1	18100	CM8540	8.50	Collet Set	
1	15510	CH180	6.50	Stone Set		1	18120	CM8500-2	1.00	"O" Ring Set	
1	15520	CH280	6.50	Stone Set		1	18140	CM8510-2	1.00	"O" Ring Set	
1	15530	CHO	3.95	Rack Set		1	18160	CM8520-2	1.00	"O" Ring Set	
1	15540	CHS	3.95	Rack Set		1	18180	CM8530-2	1.00	"O" Ring Set	
1	15550	CHU	3.95	Rack Set		1	18200	CM8540-2	1.00	"O" Ring Set	
1	15560	CHX	5.50	Rack Set		1	18220	CM8550	12.50	Driver Bar	

* Tool is packed for display.

** Available from factory in multiple packs only.

† Superseded by 17800, 17810, 17820.

Not available from factory.

If weights are needed, see Catalog

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.	Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.
1	18230	CM8550-2	6.00	Driver Ext.		1	25500	HO1	2.00	Hone Oil/Gal.	11
1	18250	CM8550-4	.38	Stud		1	25510	HO5	8.75	Hone Oil/5 Gal.	11
1	18270	CM8570-4	5.00	Expander Shaft		1	25530	HS1	4.00	.670-.875	
1	18280	CM8570-5	1.50	Exp. Cone		1	25540	HS2	4.00	.875-1.00	
1	18330	CM8570	14.00	Expander Ass'y.		1	25550	HS3	4.00	1.00-1.125	
1	18340	CM8570-1	6.50	Exp. S'ft. & Cone		1	25560	HS4	4.00	1.125-1.468	
1	18350	CM8570-2	6.00	Exp. Segments		1	25570	HS5	4.00	1.468-1.75	
1	18360	CM860	5.00	Box		1	25580	HS6	4.00	1.75-2.062	
1	18390	CM8560	5.00	Nylon Cone		1	25590	HS11	4.00	.670-.875	
1	18410	CM8570-3	.50	Rubber Sleeve		1	25600	HS12	4.00	.875-1.00	
1	18420	CM8580	1.75	Large Washer		1	25610	HS13	4.00	1.00-1.125	
1	18430	CM8590	1.50	Small Washer		1	25620	HS14	4.00	1.125-1.468	
1	18500	AC10	1.95	Small Ring Comp.	9	1	25630	HS15	4.00	1.468-1.75	
1	19000	CR30	3.95	Take-Apart	8	1	25640	HS16	4.00	1.75-2.062	
6	19500	CR50	3.45	2-1/8" to 5"	8	*6	26500	K100	3.95	Kwik-Fix	25
1	20000	CR50J	5.25	7" to 10"	8	*6	26510	K60	1.95	12 Sm. Spacers	
6	20500	CR50T	4.25	3-1/2" to 7"	8	*6	26530	K90	1.95	12 Lg. Spacers	
1	21000	CR75	8.25	Diesel	9	*6	27000	K235	3.95	Sneaky Pete	25
1	21500	CR75J	10.25	7" to 10" Diesel	9	**6	27020	K173	.50	Jaw Clip	
*6	21700		5.95	Wrinkle Band	33	#1	27500	KN1	87.50	Pist. Knurler	
6	22000	FW10	3.25	Oil Filter	17	1	27510	KN120	4.00	Knurl Wheel	
6	22500	FW20	2.95	Fuel Filter	17	*1	29000		7.25	3/8" Impact Tool	34
1	23000	GB1	9.95	Pad Type	6	*1	29200		12.95	3/8" Tool and Bits	34
1	23010	GB480	3.95	Med. Abr. (12)		*1	29500		8.95	1/2" and 3/8" Tool	15
1	23020	GB520	3.95	Fine Abr. (12)		1	29510		1.95	3/8" Adaptor	
1	23030	GB5	2.50	Body		1	29520		1.95	3/8" Bit Holder	
1	23050	GB10	.75	Driver		1	29550		.75	No. 3 Phillips Bit	
1	23060	GB15	.75	Pad		1	29560		.85	5/32" Clutch Head Bit	
1	23080	GB25	.50	Clip		*1	30000		7.25	1/2" Impact Tool	15
1	23180	GB30	.05	Screw		1	30150		1.95	1/2" Bit Holder	
*1	23500	GBX	14.95	Stone Type	6	1	30160		2.10	1/2" St. Slot Bit	
1	23510	GX773A	2.95	Flex Driver		1	30170		.85	3/8" St. Slot Bit	
*6	23520	GX780	4.95	Stone Set		1	30180		.75	No. 2 Phillips Bit	
1	23530	GX780H	4.95	Hard Stones		1	30190		.75	No. 4 Phillips Bit	
1	23570	GX711	4.50	Body		*1	30200		13.95	Above 6 Numbers	15
1	23580	GX721	3.00	Adjusting Cone		*6	31000	MR70	3.45	Magnetic Tool	19
1	23590	GX722	.25	Spring		**6	31250		1.95	Magnetic Tool	19
1	23600	GX724	1.00	Knurled Nut						Tool is packed 6 to a card	
1	23680	GX751	.75	Stone Arm		*6	31400		.95	Pocket Pickup	19
1	23700	GX761	1.00	Retaining Band						Tool is packed 6 to a card	
*6	24000	GC25	4.95	Groove Cleaner	7	*6	31500	MT5	10.45	Cut-Off Tool	16
1	24020	GC105	1.75	Cutter Wheel		1	31530	MT6	2.75	Cutter Set	
1	24030	GC106	1.95	Spec. Cutter		1	31540	MT514	1.50	Rod Plate	
1	24040	GC107	1.25	Adaptor		1	31580	MT323	.50	Spring	
1	24060	GC40	2.50	Housing		1	31590	MT529	1.00	Wedge Plate	
1	24070	GC50	1.50	Frame		1	31600	MT559A	.50	Jaw Pivot Screw	
1	24150	GC140	.35	Knurled Nut		1	31610	MT365	.25	Exp. Spring	
1	24270		1.95	Metric Cutter	34	1	31620	MT562	.10	Locknut	
*6	24500	GR5	1.45	Stripper	24	1	31630	MT545A	2.50	Jaw Ass'y.	
*1	25000	HL1	14.95	Lifter Tool	21	1	31760	MT519	1.00	Handle Ass'y.	
1	25010	HL100	1.50	Puller Rod		1	32000	MT9	7.50	Pipe Shaper	16
1	25020	HL103	.25	Rod Nut		1	32010	MT90	5.50	Cone	
1	25030	HL106	1.75	Puller Bumper		1	32030	MT95	1.75	Handle	
1	25050	HL115-8	1.75	Inanout Tool		1	32500	PX	8.95	Pipe Expander	16
1	25090	HL130	1.25	Puller Stem		1	32570	PX11-2	1.25	Handle	
1	25100	HL133	1.25	Puller Cone		1	32580	RA388	.10	Washer	
1	25110	HL136	.15	Puller Cone Spring		1	32600	PX11-1	.50	Exp. Segment	
1	25120	HL142	.55	Cone Lock Nut		1	32610	PX11-3	1.50	Exp. Cone (Threaded)	
1	25130	HL145	.20	Bleeder Spring		1	32620	PX11-4	1.00	Exp. Cone (Plain)	
1	25140	HL150	2.50	Puller Collets		1	32630	PX11-5	.10	Cone Spacer	
1	25160	HL350	2.75	Large Collets		1	32640	PX11-6	.50	Adj. Screw	
1	25180	HL376	.35	Adaptor		1	32650	PX11-7	.15	Sm. "O" Ring	
1	25190	HL152	.10	Ret'g. Spring		1	32660	PX11-9	.15	Lg. "O" Ring	
						#*6	33000	NB1	7.50	Nut Buster	
						1	33010	NB10	1.00	Drive Screw	

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If weights are needed, see Catalog

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.	Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.
1	33060	NB40	1.00	Anvil Ass'y.		1	38210	SR938	1.00	Eccentric & Pin	
1	33090	NB55	1.50	Chisel Ass'y.		1	38280	SR963	.10	Pivot Pin	
*6	33500	R15	2.50	Ring Expander	7	1	38300	SR968	2.25	Cutter Holder Block	
*6	35200		2.50	Door Clip Pliers	34	1	38310	SR971	.15	Spring	
*6	35500	R40	2.95	Rocker Stoppers	20	# 1	38500	SR16	18.50	Ridge Reamer	
#*1	36000	RG1	17.95	Ridge Grinder		1	36580	RR585	.50	Exp. Spng. Band	
1	36010	RG10	3.75	Stone Set		1	38020	SR903	1.00	Top Plate	
1	36020	RG15	2.50	Wheel Set		1	38040	SR906	1.00	Bottom Plate	
1	36030	RG50	2.75	Flex Driver		1	38050	SR909	1.00	Jaw	
1	36040	RG60	6.50	Stone Set		1	38080	SR909S3	3.00	Sm. Jaw Set	
1	36050	RG70	3.75	Stone Set		1	38110	SR914	2.50	Feed Plate Ass'y.	
1	36500	RR50C	13.95	Ridge Reamer	5	1	38160	SR922	.25	Washer	
1	36510	RR554	4.25	Cutter		1	38170	SR928	1.25	Carrier Plate	
1	36520	RR510	2.00	Top Plate		1	38200	SR933	.10	Washer	
1	36530	RR520	2.00	Bottom Plate		1	38210	SR938	1.00	Eccentric & Pin	
1	36540	RR530	1.50	Guide Jaw		1	38280	SR963	.10	Pivot Pin	
1	36550	RR550B	.75	Stabilizer Spg.		1	38310	SR971	.15	Spring	
1	36580	RR585	.50	Exp. Spg. Band		1	38510	SR166	3.95	Cutter	
1	36590	RR551	.05	Screw		1	38530	SR161-1	1.80	Driver	
1	36660	RR540	2.00	Cutter Jaw Ass'y		1	38540	SR162	2.00	Screw	
1	36680	RR570	.25	Pressure Spg.		1	38560	SR164	.25	Plate Locking Screw	
1	36720	RR580	.75	Exp. Screw		1	38610	SR168	2.25	Cutter Block	
1	36760	RR575	.05	Washer		1	38620	SR163	.10	Snap-Ring	
1	37000	SRO	10.95	Ridge Reamer	5	1	38650	SR949	.10	Eccentric Tens. Screw	
1	32580	JL38	.05	Washer		*6	39000	SN1	2.25	2-1/2" Phillips	24
1	37010	JL24	2.95	Cutter Bit		*6	39200	SN2	2.45	5-1/2" Phillips	24
1	37020	JL15	1.00	Guide Jaw		*6	39400	SN3	1.85	2-1/2" St. Slot	24
1	37040	JL17	1.50	Cutter Jaw		*6	39600	SN4	2.05	5-1/2" St. Slot	24
1	37080	JL26	.10	Pivot Pin		*6	39800	SN5	3.95	Combination	24
1	37090	JL32	1.00	Shaft		1	39900	SN9	4.25	9" Combination	24
1	37110	JL34	.10	Shaft Screw		#*4	40000	ST12	6.12	Plug Assmt.	
1	37120	JL40	.10	Expansion Nut		# 6	40500	ST25	.51	Magnetic Plug	
1	37140	JL10	1.75	Top Plate		# 6	40600	ST50	.51	Magnetic Plug	
1	37160	JL12	1.75	Bottom Plate		*1	41000	VK5	22.45	Knurler Set	22
1	37170	JL20	3.00	Set of 3 Jaws		1	41010	VK27	.45	Brush	
1	37180	JL30	.25	Spring Band		1	41020	VK29	.50	Driver	
1	37190	GR36	.50	Exp. Spring		1	41040	VK312-1	12.50	Knurl	
1	37200	JL42	1.50	Socket		1	41050	VK312-2	11.00	Resizer	
#1	37500	SR7	19.95	Ridge Reamer		*1	41200	VK10	22.45	Knurler Set	22
1	37510	SR826	4.25	Cutter		1	41210	VK343-1	12.50	Knurl	
1	37520	SR234	3.00	SR1-2 Cutter		1	41220	VK343-2	11.00	Resizer	
1	37530	SR820	1.50	Cutter Jaw		*1	41300	VK20	22.45	Knurler Set	22
1	37550	GR230A	1.25	Driver Adapter		1	41310	VK373-1	12.50	Knurl	
1	37560	SR211	.20	Foot Plate		1	41320	VK373-2	11.00	Resizer	
1	37570	SR212	2.75	Threaded Bracket		*6	43020		5.95	9 Key Set	15
1	37600	SR211 1/2	.05	Screw		*6	43070		4.95	7 Key Set	15
1	37610	SR213 3/4	.10	Screw		1	43130		.60	5/64 Wrench	
1	37630	SR806	4.00	Stem & Plate		1	43140		.65	3/32 Wrench	
1	37640	SR810	1.50	Bottom Plate		1	43150		.70	7/64 Wrench	
1	37650	SR815	1.75	Guide Jaw Ass'y.		1	43160		.75	1/8 Wrench	
1	37690	MR240	.25	Exp. Spring		1	43170		.80	9/64 Wrench	
1	37700	SR836	.20	Spring		1	43180		.85	5/32 Wrench	
1	37710	SR213	1.00	Collar		1	43190		.90	3/16 Wrench	
1	37800	SR835	2.00	Exp. Screw Ass'y.		1	43200		.95	7/32 Wrench	
1	37810	SR212 1/2	.05	Bracket Screw		1	43210		1.00	1/4 Wrench	
1	38000	SR9	19.50	Ridge Reamer	4	*3	43500		2.95	Dist. Tool	13
1	10120	BHX560	.10	"O" Ring		Tool is packed 3 to a card					
1	36580	RR585	.50	Exp. Spng. Band							
1	38010	SR954	3.95	Cutter							
1	38020	SR903	1.00	Top Plate							
1	38040	SR906	1.00	Bottom Plate							
1	38050	SR909	1.00	Jaw							
1	38080	SR909S3	3.00	Small Jaw Set							
1	38110	SR914	2.50	Feed Plate Ass'y							
1	38120	SR917	1.80	Driver							
1	38140	SR920	2.50	Feed Screw							
1	38170	SR928	1.25	Carrier Plate							
1	38190	SR931	.25	Locking Screw							

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Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.
*6	44000		7.50	Tubing Bender	18
1	44020		1.75	Main Frame	
1	44030		1.50	Drive Screw	
1	44040		3.50	Bending Form	
1	44050		1.00	Roller	
1	44060		.25	Roller Axle	
1	44500		15.95	Valve Sp. Comp.	23
1	44730		1.95	Hi Offset Jaws	
1	44740		1.95	Straight Jaws	
1	44770		1.95	Med. Offset Jaws	
*6	46000		6.95	Snap Ring Pliers	12
1	46250		1.50	Set of 4 Pairs Tips	
*6	46500		2.95	Carb. Pin Puller	35
*6	46750		2.75	Brake Spoon	3
*1	47000		12.95	Rt. Angle Drive	26
1	47180		1.75	Hex Wrench	
1	47210		1.75	Hooded Sc. Drive	
*1	47300		5.95	Drive Only	26
*1	48000		19.95	Valve Seat Narro.	22
1	48020		4.95	Short Bit	
1	48030		4.95	Long Bit	
1	48040		1.00	.385 Bushing	
1	48050		1.00	.375 Bushing	
*6	49500		7.50	Delco Starter Tool	18
*6	49700		1.95	Starter Brush Spreader	35
*6	49750		8.50	Lg. Dia. Delco Tool	18
*6	49900		.95	Ford Starter Tool	36

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Description	Cat. Page No.
**6	50000		1.95	Tubing Cutter	18
				Tool is packed 6 to a card	
1	50050		.75	Cutter Wheel	
*6	50500		2.95	Lining Gauge	3
*6	51000		2.95	Scraper	10
6	51120		1.50	Six 1" Blades	
6	51130		1.50	Six 1½" Blades	
6	51140		1.50	Six 2" Blades	
**6	51500		.95	Spark Plug Tool	12
				Tool is packed 3 to a card	
*1	52500		7.95	Stethoscope	10
*6	53500		3.45	Filter Wrench	17
*6	54000		4.45	Battery Puller	14
*6	54500		1.95	Fuel Pump Tool	9
**3	54700		1.95	Carbur. Tool	13
				Tool is packed 3 to a card	
**12	55000		.95	Fuse Puller	13
				Tool is packed 12 to a card	
*1	55500		7.50	Clutch Algn. Tool	36

JEEPERS CREEPERS

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Lbs. Ozs.	Description	Cat. Page No.
1	97102	A Dolly	17.50	18 8	Dolly	
2	97302	C Nylon	13.95	12 8	Heavy Duty	29
# 2	97492	C Iron	14.25	14 8	Heavy Duty	
2	97502	J Nylon	11.95	10 8	Standard	28
# 2	97692	J Iron	12.25	12 8	Standard	
2	97702	JE Nylon	14.95	12 8	Head-Lift	30
# 2	97892	JE Iron	15.25	14 8	Head-Lift	
1	97902	KE Nylon	17.50	14	King Size	30
# 1	98092	KE Iron	17.75	18	King Size	
2	98102	SP Nylon	10.95	10	Economy	29
# 2	98192	SP Iron	11.25	12	Economy	
1	98302	W Seat	13.50	13	Seat	30

Not available from factory.

JEEPERS HEADRESTS

1	98112	LC90	1.25	8	Standard	
1	97712	JEZ	3.50	3 8	For 97702	
1	97912	KEZ	3.50	3 8	For 97902	

JEEPERS ROLLERS

Std. Pack	Part Number	Old Part Number	Dealer Net Each	Lbs. Ozs.	Description	Cat. Page No.
1	99202	No. 2	1.50	1 8	Square Base	31
4	4 or More	2-4	1.35	4 4	Set of 4	
12	12 or More	2-12	1.25	13	Ctn. of 12	
1	99302	No. 4	1.50	1 12	C-Bracket	31
4	4 or More	4-4	1.35	7 5	Set of 4	
1	99402	No. 5	1.50	1 4	D-Bracket	31
2	2 or More	5-2	1.50	2 8	Set of 2	
1	99502	No. 6	1.50	1 4	D-Bracket	31
2	2 or More	6-2	1.50	2 8	Set of 2	
1	99602	No. 8	1.25	12	2½" Iron	31
4	4 or More	8-4	1.15	3 4	Set of 4	
24	24 or More	8-24	.95	18 8	Ctn. of 24	
1	99702	No. 8A	1.50	1	3" Iron	31
4	4 or More	8A-4	1.35	3 10	Set of 4	
24	24 or More	8A-24	1.25	22	Ctn. of 24	
1	99802	No. 8N	1.50	6	Nylon Roller	27
4	4 or More	8N-4	1.35	1 3	Set of 4	
24	24 or More	8N-24	1.25	8 8	Ctn. of 24	

WARRANTY: All items are unconditionally guaranteed against defects in material and workmanship. We reserve the right to examine all items returned under warranty to determine if defect is responsibility of Lisle or the user, due to normal wear or improper use.

PROCEDURE FOR HANDLING WARRANTY RETURNS: Usually a defective unit can be restored to working condition by making repair or replacement of the defective part. Jobbers and distributors are authorized to repair or replace an obviously defective part, no charge, returning same to the factory for credit and/or replacement. Warranty requests for replacement of a complete unit should be referred to factory for handling.

Repairs and/or replacements under warranty will be made no charge. Repair and/or replacement parts not under warranty but required as result of normal wear or misuse to put a tool in proper working condition will be at the expense of the user.

STOCK ADJUSTMENTS — MERCHANDISE RETURNS: All stock adjustments and merchandise returns are subject to prior authorization of the factory.

FREIGHT POLICY: Freight will be PREPAID cheapest way on orders of \$200 or more, or 250 lbs. or more.

TERMS: 2% 10th prox. Material shipped after the 25th of the month carries next months billing.

All prices are suggested and are subject to change without notice.

LISLE CORPORATION, PHONE 712/542-5101
807 MAIN STREET, CLARINDA, IOWA 51632

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LITHO IN UNITED STATES OF AMERICA
1-72 150M